

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/24/2018 6:43:36 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; +1 (617) 918-1051 [+1 (617) 918-1051@usepa.onmicrosoft.com]; McMillan, Larry [McMillan.Larry@epa.gov]; +1 (703) 308-8482 [+1 (703) 308-8482@usepa.onmicrosoft.com]; Mehaffey, Megan [Mehaffey.Megan@epa.gov]; Augustine, Scott [Augustine.Scott@epa.gov]; +1 (919) 541-1364 [+1 (919) 541-1364@usepa.onmicrosoft.com]; Mellon, Matthew T. [Mellon.Matthew@epa.gov]; Bahnfleth, Ryan [Bahnfleth.Ryan@epa.gov]; +1 (919) 541-4205 [+1 (919) 541-4205@usepa.onmicrosoft.com]; Morse, Daniel [Morse.Daniel@epa.gov]; Becker, Jon [Becker.Jon@epa.gov]; Bell, Mary [Bell.Mary@epa.gov]; Bousquin, Justin [Bousquin.Justin@epa.gov]; Burchette, John [Burchette.John@epa.gov]; Stanfield, Lucy [stanfield.lucy@epa.gov]; Charpentier, Mike [Charpentier.Mike@epa.gov]; Thoma, Connie [Thoma.Connie@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Clark, JeffreyF [Clark.JeffreyF@epa.gov]; Tunis, Catherine [Tunis.Catherine@epa.gov]; Connolly, Jennifer [Connolly.Jennifer@epa.gov]; Veresh, John [Veresh.John@epa.gov]; White, Dominique [White.Dominique@epa.gov]; Wieder, Jessica [Wieder.Jessica@epa.gov]; Leckner, Erik [Leckner.Erik@epa.gov]; Hamilton, Renee [Hamilton.Renee@epa.gov]; Hollenhorst, Thomas [Hollenhorst.Tom@epa.gov]; Hultgren, Torrin [Hultgren.Torrin@epa.gov]; Jenkins, Lisa [Jenkins.Lisa@epa.gov]; Jett, Steven [Jett.Steven@epa.gov]; Kaplan, Brian (ATSDR/DTHHS/OD) [Kaplan, Brian (ATSDR/DTHHS/OD)@usepa.onmicrosoft.com]; Kaplan, Brian (ATSDR/DTHHS/OD) [Kaplan, Brian (ATSDR/DTHHS/OD)@usepa.onmicrosoft.com]; Kaplan, Brian (ATSDR/DTHHS/OD) [Kaplan, Brian (ATSDR/DTHHS/OD)@usepa.onmicrosoft.com]; Kauth, Paisly [Kauth.Paisly@epa.gov]; Lennartz, Steven [Lennartz.Steven@epa.gov]; Murphy, Mark S. [Murphy.MarkS@epa.gov]; Pilant, Drew [Pilant.Drew@epa.gov]; Pluntke, Kurt [Pluntke.Kurt@epa.gov]; Prugar, Andrew [Prugar.Andrew@epa.gov]; Rackauskas, Eric [rackauskas.eric@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Roberts, Eric [Roberts.Eric@epa.gov]; Schwartz, Alexander [schwartz.alexander@epa.gov]; Delisio, Edward [delisio.edward@epa.gov]; Smiley, Susan [smiley.susan@epa.gov]; DeNardi, Kristopher [DeNardi.Kristopher@epa.gov]; Smith, David G. [Smith.DavidG@epa.gov]; Evans, Aaron [Evans.Aaron@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Fontenot, Scott [Fontenot.Scott@epa.gov]; Greene, Ana [Greene.ana@epa.gov]; Guest [Guest@usepa.onmicrosoft.com]; Guest [Guest@usepa.onmicrosoft.com]; Guest [Guest@usepa.onmicrosoft.com]; Guest [Guest@usepa.onmicrosoft.com]; Liponis, Timothy [liponis.timothy@epa.gov]; +1 (202) 564-3338 [+1 (202) 564-3338@usepa.onmicrosoft.com]; Lister, Melody [lister.melody@epa.gov]; +1 (202) 564-7507 [+1 (202) 564-7507@usepa.onmicrosoft.com]; Lopez, Laura [Lopez.Laura@epa.gov]; +1 (202) 566-0558 [+1 (202) 566-0558@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; +1 (202) 566-2236 [+1 (202) 566-2236@usepa.onmicrosoft.com]; Maynard, Rachel [maynard.rachel@epa.gov]; +1 (214) 665-8564 [+1 (214) 665-8564@usepa.onmicrosoft.com]
Subject: Conversation with +1 (202) 564-3338, +1 (202) 564-7507, +1 (202) 566-0558, +1 (202) 566-2236, +1 (214) 665-8564, +1 (617) 918-1051, +1 (703) 308-8482, +1 (919) 541-1364, +1 (919) 541-4205, augustine.scott@epa.gov, Bahnfleth, Ryan, Becker, Jon, bell.mar...

Leckner, Erik 2:15 PM:

Is this presentation available in PDF/Powerpoint?

Fontenot, Scott 2:15 PM:

yes

Leckner, Erik 2:15 PM:

May I/we get a copy of it?

Fontenot, Scott 2:16 PM:

Yes, I'll see that it happens

Leckner, Erik 2:16 PM:

Gt. Thx.

Becker, Jon 2:30 PM:

he, he, shamone!

Dutt, Rajendra (Raj) 2:33 PM:

was this done through web services?

Leckner, Erik 2:37 PM:

Will there be a standardized API (which will work with all systems)?

Smith, David G. 2:38 PM:

@Andy / Susan - I am in the Skype session offsite, but have bad connectivity and consequently no audio, if there's anything I can help with, let me know via chat

Jenkins, Lisa 2:39 PM:

If a correction is made to a preferred lat/long in FRS, when/does it get over-ridden the next time the data are updated? Does this vary by program?

Smith, David G. 2:41 PM:

@Lisa Data Steward updates aren't supposed to be overwritten by automated refreshes (with the only possible exception being Superfund)

Smith, David G. 2:41 PM:

Finally got audio working again.

Smith, David G. 2:41 PM:

Should sign Raj Dutt up as a steward :)

Smith, David G. 2:42 PM:

@Lisa Data Steward updates aren't supposed to be overwritten by automated refreshes (with the only possible exception being Superfund)

Smith, David G. 2:43 PM:

Steward updates are realtime, pushed out to public FRS site and Envirofacts overnight, geospatial refresh is every weekend.

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/24/2018 6:05:11 PM
To: Tripp, Christopher [tripp.christopher@epa.gov]; Chastain, Bryan [chastain.bryan@epa.gov]; Tunis, Catherine [Tunis.Catherine@epa.gov]; Chilivry, Swetha [chilivry.swetha@epa.gov]; Wieder, Jessica [Wieder.Jessica@epa.gov]; DeNardi, Kristopher [DeNardi.Kristopher@epa.gov]; Clark, JeffreyF [Clark.JeffreyF@epa.gov]; Leckner, Erik [Leckner.Erik@epa.gov]; Evans, Aaron [Evans.Aaron@epa.gov]; Delisio, Edward [delisio.edward@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Fontenot, Scott [Fontenot.Scott@epa.gov]; Greene, Ana [Greene.ana@epa.gov]; Guest [Guest@usepa.onmicrosoft.com]; Guest [Guest@usepa.onmicrosoft.com]; Guest [Guest@usepa.onmicrosoft.com]; Guest [Guest@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Maynard, Rachel [maynard.rachel@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; McMillan, Larry [McMillan.Larry@epa.gov]; Mindlin, Vadim [Mindlin.Vadim@epa.gov]; Morse, Daniel [Morse.Daniel@epa.gov]; Murphy, Mark S. [Murphy.MarkS@epa.gov]; Prugar, Andrew [Prugar.Andrew@epa.gov]; Rackauskas, Eric [rackauskas.eric@epa.gov]; Roberts, Eric [Roberts.Eric@epa.gov]; Hamilton, Renee [Hamilton.Renee@epa.gov]; Hollenhorst, Thomas [Hollenhorst.Tom@epa.gov]; Hultgren, Torrin [Hultgren.Torrin@epa.gov]; Jenkins, Lisa [Jenkins.Lisa@epa.gov]; Jett, Steven [Jett.Steven@epa.gov]; Kaplan, Brian (ATSDR/DTHHS/OD) [Kaplan, Brian (ATSDR/DTHHS/OD)@usepa.onmicrosoft.com]; Kauth, Paisly [Kauth.Paisly@epa.gov]; Lennartz, Steven [Lennartz.Steven@epa.gov]; Liponis, Timothy [liponis.timothy@epa.gov]; Lister, Melody [lister.melody@epa.gov]; Schwartz, Alexander [schwartz.alexander@epa.gov]; Bahnfleth, Ryan [Bahnfleth.Ryan@epa.gov]; Segall, Martha [Segall.Martha@epa.gov]; Becker, Jon [Becker.Jon@epa.gov]; Smiley, Susan [smiley.susan@epa.gov]; Bousquin, Justin [Bousquin.Justin@epa.gov]; Swats, Toni [swats.toni@epa.gov]; Burchette, John [Burchette.John@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Charpentier, Mike [Charpentier.Mike@epa.gov]
Subject: Select EPA Data Systems Webinar Series for Users

Dutt, Rajendra (Raj) 2:02 PM:

click on present button

Dutt, Rajendra (Raj) 2:02 PM:

left from red phone button

Dutt, Rajendra (Raj) 2:02 PM:

hmm.

Roberts, Eric 2:03 PM:

Share Content is the right button

Dutt, Rajendra (Raj) 2:03 PM:

sorry.. I see 4 buttons on my screen

Dutt, Rajendra (Raj) 2:03 PM:

oh.. someone else is organizer for this presentation

Fontenot, Scott 2:03 PM:

How do we join the call?

Dutt, Rajendra (Raj) 2:03 PM:

whoever set this call

Tunis, Catherine 2:03 PM:

A virtual hug to anyone stymied by Skype... (Me, too.)

Dutt, Rajendra (Raj) 2:04 PM:

I think someone else is organizer for this presentation

Bahnfleth, Ryan 2:04 PM:

Good idea!

Liponis, Timothy 2:04 PM:
sure sounds good

Dutt, Rajendra (Raj) 2:04 PM:
that should work

Kauth, Paisly 2:04 PM:
works for me

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/19/2018 8:23:17 PM
To: Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Fox, Rob [Fox.Rob@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: Framework for Rob Fox Reports

Framework for Rob Fox Reports

Duration: 01 Hours 19 Minutes 39 Seconds

McCarthy, Colleen

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Skype for Business

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/19/2018 8:21:21 PM
To: Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Fox, Rob [Fox.Rob@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: Framework for Rob Fox Reports

Framework for Rob Fox Reports

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Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 8:22:01 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Guest [Guest@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: Discuss Modifications to SPCC Inspection Record

Message

From: Leckner, Erik [leckner.erik@epa.gov]
Sent: 5/25/2018 8:36:29 PM
To: Weisberg, Skip [Weisberg.Skip@epa.gov]; Leckner, Erik [leckner.erik@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [mccarthy.colleen@epa.gov]; O'Neill, Eugene [ONEill.Eugene@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: Second Meeting on FR Autoemails

Second Meeting on FR Autoemails

Duration: 02 Hours 18 Minutes 58 Seconds

McCarthy, Colleen

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Skype for Business

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/17/2018 10:51:57 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EPM Status Meeting

Campbell, Ed 4:20 PM:

https://en.wikipedia.org/wiki/Oracle_Identity_Management - several acronyms listed here.

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/19/2018 5:27:51 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: Change Control Board Meeting: JIRA OEM-65, Issues with FR Bulk Update

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/17/2018 7:34:12 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EPM Status Meeting

EPM Status Meeting

Duration: 08 Seconds

Campbell, Ed

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Skype for Business

Message

From: Leckner, Erik [leckner.erik@epa.gov]
Sent: 5/1/2018 8:45:58 PM
To: McCarthy, Colleen [mccarthy.colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EPM Status Meeting

EPM Status Meeting

Duration: 21 Minutes 47 Seconds

Campbell, Ed

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Skype for Business

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From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 5:45:53 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EPM Status Meeting

Campbell, Ed 4:20 PM:

https://en.wikipedia.org/wiki/Oracle_Identity_Management - several acronyms listed here.

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 8:46:27 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Guest [Guest@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: Discuss Modifications to SPCC Inspection Record

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/10/2018 8:42:38 PM
To: Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: EPM Status Meeting

EPM Status Meeting

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Thomas, Rob

INFORMATION TECHNOLOGY SPECIALIST, OLEM

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IM: thomas.rob@epa.gov

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 5:18:05 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; mark [mark@usepa.onmicrosoft.com]
Subject: Discuss Modifications to SPCC Inspection Record

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 5:18:05 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EPM Status Meeting

Campbell, Ed 4:20 PM:

https://en.wikipedia.org/wiki/Oracle_Identity_Management - several acronyms listed here.

Message

From: Leckner, Erik [leckner.erik@epa.gov]
Sent: 5/8/2018 8:50:34 PM
To: McCarthy, Colleen [mccarthy.colleen@epa.gov]; Thomas, Rob [thomas.rob@epa.gov]; Leckner, Erik [leckner.erik@epa.gov]; Campbell, Ed [campbell.ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [goods.lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EMP Weekly Status Call

EMP Weekly Status Call

Duration: 01 Hours 15 Minutes 09 Seconds

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Skype for Business

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 5:16:07 PM
To: Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: Discuss Modifications to SPCC Inspection Record

Discuss Modifications to SPCC Inspection Record

Campbell, Ed

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McCarthy, Colleen

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Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 5:16:08 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EPM Status Meeting

Campbell, Ed 4:20 PM:

https://en.wikipedia.org/wiki/Oracle_Identity_Management - several acronyms listed here.

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/12/2018 7:30:45 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: Discuss Table Top Exercise

Discuss Table Top Exercise

Duration: 01 Hours 28 Minutes 51 Seconds

Campbell, Ed

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Skype for Business

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 8:20:14 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Guest [Guest@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: Discuss Modifications to SPCC Inspection Record

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 8:20:11 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Guest [Guest@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: Discuss Modifications to SPCC Inspection Record

Message

From: Leckner, Erik [leckner.erik@epa.gov]
Sent: 5/15/2018 8:57:15 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EMP Weekly Status Call

EMP Weekly Status Call

Duration: 57 Minutes 31 Seconds

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Skype for Business

Message

From: Leckner, Erik [leckner.erik@epa.gov]
Sent: 5/2/2018 6:17:01 PM
To: Leckner, Erik [Leckner.Erik@epa.gov]; Gioffre, Patricia [Gioffre.Patricia@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Guest [Guest@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Swackhammer, J-Troy [Swackhammer.J-Troy@epa.gov]; Fox, Rob [Fox.Rob@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Gerardin, Margaret [Gerardin.Margaret@epa.gov]
Subject: Oil Database Workflow

Message

From: Leckner, Erik [leckner.erik@epa.gov]
Sent: 5/23/2018 6:02:37 PM
To: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [leckner.erik@epa.gov]; Edwards, Kimberly [edwards.kimberly@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Ferko, Dan [Ferko.Daniel@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Guest [Guest@epa.gov]
Subject: ADC Meeting

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 2:22:34 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EPM Status Meeting

Campbell, Ed 4:20 PM:

https://en.wikipedia.org/wiki/Oracle_Identity_Management - several acronyms listed here.

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/18/2018 2:25:35 AM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EPM Status Meeting

Campbell, Ed 4:20 PM:

https://en.wikipedia.org/wiki/Oracle_Identity_Management - several acronyms listed here.

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 4/5/2018 10:11:40 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Jenkins, Lisa [Jenkins.Lisa@epa.gov]; +1 (202) 564-7507 [+1 (202) 564-7507@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; +1 (571) 379-0956 [+1 (571) 379-0956@usepa.onmicrosoft.com]; Morgan, Jennifer [morgan.jennifer@epa.gov]; +1 (919) 200-7243 [+1 (919) 200-7243@usepa.onmicrosoft.com]; Thomas, Rob [Thomas.Rob@epa.gov]; +1 (919) 200-7262 [+1 (919) 200-7262@usepa.onmicrosoft.com]; Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]; +1 (925) 303-8486 [+1 (925) 303-8486@usepa.onmicrosoft.com]
Subject: Oil and Field Readiness DB Apps and CIMC

Oil and Field Readiness DB Apps and CIMC

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Skype for Business

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 2/28/2018 8:30:03 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: Conversation with Thomas, Rob

Leckner, Erik 3:24 PM:

Hi Rob, I just replied to your skype message via email: here it is in skype: Hello Rob

I am drafting the action items for the meeting held earlier today between Ed, Dan, Paula, Rakhi, and I. I will add this additional user account suggestion into the meeting notes/action items.

Thanks for the suggestion.

Thomas, Rob 3:24 PM:

I am reading it now.

Leckner, Erik 3:25 PM:

I will be done drafting the action items in about 10 min

Thomas, Rob 3:27 PM:

okay

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 3/1/2018 10:07:33 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Waldo, James V. [Waldo.James@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Ferko, Dan [Fenko.Daniel@epa.gov]; Guest [Guest@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: Review WAM processing for EMP apps

Thomas, Rob 4:03 PM:

whats happening

Waldo, James V. 4:24 PM:

Deliberative Process / Ex. 5

Waldo, James V. 4:24 PM:

that's dev

Thomas, Rob 4:31 PM:

We're going to use the Dev Environment on Staging.. :-)

Madhavan Nair Kamala Devi, Rakhi 5:06 PM:

Hi Could you rend me the very first message James shared here?

Madhavan Nair Kamala Devi, Rakhi 5:06 PM:

I was not on this meeting then

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 3/20/2018 7:09:33 PM
To: Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: Skype Session For 3/20 EMP Team Meeting

Skype Session For 3/20 EMP Team Meeting

Duration: 54 Minutes 42 Seconds

Campbell, Ed

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Skype for Business

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 3/27/2018 7:11:26 PM
To: Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: Skype Session

Skype Session

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Message

From: Leckner, Erik [leckner.erik@epa.gov]
Sent: 5/22/2018 9:30:01 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [leckner.erik@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: EMP Weekly Status Call

EMP Weekly Status Call

Duration: 01 Hours 55 Minutes 41 Seconds

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Chilivery, Swetha

OLEM
Email: chilivery.swetha@epa.gov
IM: chilivery.swetha@epa.gov

Goods, Lawanna

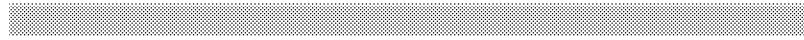
OEI
Work: [919-200-7262](tel:919-200-7262)
Email: goods.lawanna@epa.gov
IM: goods.lawanna@epa.gov

Thomas, Rob

INFORMATION TECHNOLOGY SPECIALIST , OLEM

Email: thomas.rob@epa.gov

IM: thomas.rob@epa.gov



Skype for Business:

Message

From: Leckner, Erik [leckner.erik@epa.gov]
Sent: 5/22/2018 7:51:27 PM
To: Frigerio, Lorry [Frigerio.Lorry@epa.gov]; +1 (214) 665-6458 [+1 (214) 665-6458@epa.gov]; Wallace, Jane [wallace.jane@epa.gov]; Gamas, Julia [Gamas.Julia@epa.gov]; +1 (303) 312-6118 [+1 (303) 312-6118@epa.gov]; White, Dominique [White.Dominique@epa.gov]; Greene, Ana [Greene.ana@epa.gov]; +1 (410) 908-9076 [+1 (410) 908-9076@epa.gov]; +1 (312) 353-4774 [+1 (312) 353-4774@epa.gov]; Wieber, John [Wieber.John@epa.gov]; Guest [Guest@epa.gov]; +1 (415) 972-3586 [+1 (415) 972-3586@epa.gov]; +1 (410) 267-5786 [+1 (410) 267-5786@epa.gov]; Leckner, Erik [leckner.erik@epa.gov]; Guest [Guest@epa.gov]; +1 (513) 569-7568 [+1 (513) 569-7568@epa.gov]; +1 (513) 569-7619 [+1 (513) 569-7619@epa.gov]; +1 (518) 469-1278 [+1 (518) 469-1278@epa.gov]; +1 (571) 232-7860 [+1 (571) 232-7860@epa.gov]; Keefe, Jerome C. [Keefe.Jerry@epa.gov]; +1 (610) 675-5019 [+1 (610) 675-5019@epa.gov]; Krochmal, Josh [Krochmal.Josh@epa.gov]; +1 (617) 918-1051 [+1 (617) 918-1051@epa.gov]; Matusik, Anthony [matusik.anthony@epa.gov]; +1 (703) 347-0145 [+1 (703) 347-0145@epa.gov]; Maxfield, Kevin [Maxfield.Kevin@epa.gov]; +1 (703) 377-0021 [+1 (703) 377-0021@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Mehl, Hollis [Mehl.Hollis@epa.gov]; Mellon, Matthew T. [Mellon.Matthew@epa.gov]; Mindlin, Vadim [Mindlin.Vadim@epa.gov]; Augustine, Scott [Augustine.Scott@epa.gov]; Morse, Daniel [Morse.Daniel@epa.gov]; Balassiano, Kim [Balassiano.Kim@epa.gov]; Murphy, Mark S. [Murphy.MarkS@epa.gov]; Balassiano, Kim [Balassiano.Kim@epa.gov]; Brad Cooper [Brad.Cooper@epa.gov]; Brantley, Chrystal [brantley.chrystal@epa.gov]; Brody, Tom [brody.tom@epa.gov]; Smiley, Susan [smiley.susan@epa.gov]; Charpentier, Mike [Charpentier.Mike@epa.gov]; Stanfield, Lucy [stanfield.lucy@epa.gov]; Chiliverry, Swetha [chiliverry.swetha@epa.gov]; Strum, Madeleine [Strum.Madeleine@epa.gov]; Cohen, Deborah [Cohen.Deborah@epa.gov]; Swift, Jason [Swift.Jason@epa.gov]; Connolly, Jennifer [Connolly.Jennifer@epa.gov]; Teasley, Deric [Teasley.Deric@epa.gov]; Thawley, Michelle [Thawley.Michelle@epa.gov]; Thoma, Connie [Thoma.Connie@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Guest [Guest@epa.gov]; Thyng, Megan [Thyng.Megan@epa.gov]; Guest [Guest@epa.gov]; Veresh, John [Veresh.John@epa.gov]; Guest [Guest@epa.gov]; Guest [Guest@epa.gov]; Harness, Catherine [Harness.Catherine@epa.gov]; Henley, Cheryl [Henley.Cheryl@epa.gov]; Hultgren, Torrin [Hultgren.Torrin@epa.gov]; +1 (703) 506-9515 [+1 (703) 506-9515@epa.gov]; Jenkins, Lisa [Jenkins.Lisa@epa.gov]; +1 (703) 509-0460 [+1 (703) 509-0460@epa.gov]; Kauth, Paisly [Kauth.Paisly@epa.gov]; +1 (703) 568-9611 [+1 (703) 568-9611@epa.gov]; +1 (703) 633-1685 [+1 (703) 633-1685@epa.gov]; +1 (913) 551-7103 [+1 (913) 551-7103@epa.gov]; +1 (919) 349-4015 [+1 (919) 349-4015@epa.gov]; Nguyen, Helen [Nguyen.Helen@epa.gov]; +1 (919) 541-2383 [+1 (919) 541-2383@epa.gov]; Palmer, Daniel [Palmer.Daniel@epa.gov]; +1 (919) 541-7915 [+1 (919) 541-7915@epa.gov]; Patay, Gabriel [Patay.Gabriel@epa.gov]; +1 (919) 932-5676 [+1 (919) 932-5676@epa.gov]; Porteous, Alex [porteous.alex@epa.gov]; +1 (925) 303-8486 [+1 (925) 303-8486@epa.gov]; Prugar, Andrew [Prugar.Andrew@epa.gov]; Rackauskas, Eric [rackauskas.eric@epa.gov]; Ragnauth, Elizabeth [Ragnauth.Elizabeth@epa.gov]; Rice, Cody [Rice.Cody@epa.gov]; Dai, Qi [Dai.Qi@epa.gov]; +1 (202) 564-3142 [+1 (202) 564-3142@epa.gov]; Rosenberg, Alex [Rosenberg.Alex@epa.gov]; Dennis Pokrzywka [Dennis.Pokrzywka@epa.gov]; +1 (202) 564-3161 [+1 (202) 564-3161@epa.gov]; Simons, Elise [simons.elise@epa.gov]; Evans, Aaron [Evans.Aaron@epa.gov]; +1 (202) 564-4257 [+1 (202) 564-4257@epa.gov]; Evans, Ron [Evans.Ron@epa.gov]; +1 (202) 564-7507 [+1 (202) 564-7507@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; +1 (212) 637-3335 [+1 (212) 637-3335@epa.gov]
Subject: Confirmed: Select EPA Data Systems Webinar Series for Users (TRI)

Stanfield, Lucy 2:04 PM:

woohoo Region 5!

Balassiano, Kim 2:06 PM:

FOLKS Please mute your phones!

Jenkins, Lisa 2:16 PM:

How do DMRs relate to TRI releases to water? Are there any other programs where ICIS data relates to other programs?

Stanfield, Lucy 2:18 PM:

Are the ICIS Qlik dashboards shared on qlikviz.epa.gov for other EPA folks to see?

Stanfield, Lucy 2:35 PM:

why is there no ICIS-RCRA module? Does RCRAInfo handle its own compliance info?

Catherine 2:36 PM:

DMR data is submitted monthly by facility to show they are in compliance w permit limits

Stanfield, Lucy 2:36 PM:

Please mute your phones

Stanfield, Lucy 2:37 PM:

please read them

rsimpson 2:37 PM:

Until an ICIS-NPDES API is in production , are there currently more friendly data extract formats available aside from the Report formats?

Henley, Cheryl 2:38 PM:

that was way too fast

Henley, Cheryl 2:38 PM:

could you just copy the url here?

Stanfield, Lucy 2:38 PM:

Deliberative Process / Ex. 5

Henley, Cheryl 2:39 PM:

thanks

Stanfield, Lucy 2:39 PM:

Thanks!

Stanfield, Lucy 2:39 PM:

we hear typing and talking!

Veresh, John 2:41 PM:

ECHO has web services with ICIS-NPDES data available at [Deliberative Process / Ex. 5](#)

Catherine 2:41 PM:

Yes, a lot of data. TRI is submitted annually, I think for certain facilities and certain chemicals, with a delay in reporting. There may be a correlation, maybe not.

rsimpson 2:42 PM:

Not if its a soap service

Veresh, John 2:42 PM:

ECHO's services are REST

rsimpson 2:43 PM:

Thanks joe

Stanfield, Lucy 2:46 PM:

Thanks Jason!

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 2/28/2018 9:07:59 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: Conversation with Thomas, Rob

Leckner, Erik 3:24 PM:

Hi Rob, I just replied to your skype message via email: here it is in skype: Hello Rob

I am drafting the action items for the meeting held earlier today between Ed, Dan, Paula, Rakhi, and I. I will add this additional user account suggestion into the meeting notes/action items.

Thanks for the suggestion.

Thomas, Rob 3:24 PM:

I am reading it now.

Leckner, Erik 3:25 PM:

I will be done drafting the action items in about 10 min

Thomas, Rob 3:27 PM:

okay

Leckner, Erik 3:50 PM:

just sent it out - you should have it in your inbox

Thomas, Rob 4:05 PM:

i saw it.

Thomas, Rob 4:05 PM:

thanks for sending it.

Message

From: Leckner, Erik [leckner.erik@usepa.onmicrosoft.com]
Sent: 2/28/2018 9:02:28 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: Conversation with Thomas, Rob

Leckner, Erik 3:24 PM:

Hi Rob, I just replied to your skype message via email: here it is in skype: Hello Rob

I am drafting the action items for the meeting held earlier today between Ed, Dan, Paula, Rakhi, and I. I will add this additional user account suggestion into the meeting notes/action items.

Thanks for the suggestion.

Thomas, Rob 3:24 PM:

I am reading it now.

Leckner, Erik 3:25 PM:

I will be done drafting the action items in about 10 min

Thomas, Rob 3:27 PM:

okay

Leckner, Erik 3:50 PM:

just sent it out - you should have it in your inbox

Delivery Report

From: Leckner, Erik [leckner.erik@epa.gov]
Sent: 5/26/2018 2:29:06 AM
To: Leckner, Erik [leckner.erik@epa.gov]
Subject: Read: SVN Repository for EMPADMIN, SMA, OILDB, FR, and EQUIPMENT

Importance: High

Your message

To: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi; Campbell, Ed
Subject: SVN Repository for EMPADMIN, SMA, OILDB, FR, and EQUIPMENT
Sent: 5/25/2018 9:51:00 PM

was read 5/26/2018
on 2:29:04
AM

Your message

To: Leckner, Erik
Subject: SVN Repository for EMPADMIN, SMA, OILDB, FR, and EQUIPMENT
Sent: Friday, May 25, 2018 5:51:00 PM (UTC-05:00) Eastern Time (US & Canada)

was read on Friday, May 25, 2018 10:29:04 PM (UTC-05:00) Eastern Time (US & Canada).

Delivery Report

From: Leckner, Erik [leckner.erik@epa.gov]
Sent: 5/25/2018 9:41:25 PM
To: Leckner, Erik [leckner.erik@epa.gov]
Subject: Read: SVN Repository URL

Your message

To: Leckner, Erik
Subject: SVN Repository URL
Sent: 5/25/2018 9:25:02 PM

was read 5/25/2018
on 9:40:58
PM

Your message

To: Leckner, Erik
Subject: SVN Repository URL
Sent: Friday, May 25, 2018 5:25:02 PM (UTC-05:00) Eastern Time (US & Canada)

was read on Friday, May 25, 2018 5:40:58 PM (UTC-05:00) Eastern Time (US & Canada).

Message

From: Christiano Modello [christianoleckner@gmail.com]
Sent: 5/28/2018 3:57:46 AM
To: Christiano Leckner [christianoleckner@gmail.com]; Leckner, Erik [leckner.erik@epa.gov]
Subject: A
Attachments: APEGBC-Code-of-Ethics-Guidelines (1).pdf; Code-2007-July.pdf

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/2/2018 6:01:13 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Release Numbers

Thanks Ed.

More the reliable info the better.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, May 2, 2018 2:00 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Release Numbers

Christian / Colleen,

What I've attached is pulled from the ADC spreadsheet that Kim Edwards maintains. Not sure how relevant this is anymore, but it might be helpful. It has release dates going back several years, but unfortunately not much else in the line of notes or information associated (sorry Christian, don't get too excited). You have to click into the notes field to see all of the additional info (there's quite a bit).

I don't think this should change anything about how you are planning to label versions of the application moving forward; this is more for posterity / FYI.

Ed Campbell, PMP
Web Development Team Project Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: McCarthy, Colleen
Sent: Wednesday, May 02, 2018 12:50 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Morgan, Jennifer

<morgan.jennifer@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Release Numbers

Not sure if you all received this or not so am resending... Thanks! Colleen

From: McCarthy, Colleen

Sent: Wednesday, May 2, 2018 8:47 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: FW: Release Numbers

Hi Folks,

I copied Christian's email chain below into a Word document, created a page in Confluence titled "EMP Processes" and uploaded the Word document to that page as "Release Taxonomy".

Thanks!

Colleen

From: Leckner, Erik

Sent: Tuesday, May 1, 2018 9:59 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Release Numbers

Hi All

Note that each subproject (FR, etc.) will use these release numbers.

Salient did have a version release numbering scheme based on their releases, such as FR 12.3, FR 12.2.1 (where they dropped the point release number when it was a minor release).

Since we do not have the Subversion repo from them, what we can do is look at what their latest release numbers and associate them with the new repo I am working on in order to keep it in alignment with what was being used to our users as on the EMP home page (and documentation). If we had the repo from them, I could see if that is how they named them, so without we can at least make use of what is in documentation for releases.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, May 1, 2018 9:50 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Release Numbers

In any case, while you all decide (which may end up being as I recommend), for our first stable release of what we have in Salient baseline code and what we build from that code, I will call it:

epa-emp-1.0.0

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, May 1, 2018 9:46 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Release Numbers

Importance: High

Hi All,

We could go even further with the following:

Beta Release Numbers

Beta releases are denoted by adding "B<beta version number>" after the release number. For example, if the current release version is 2.0.4, and a developer wished to preview the next major release, the release would be labeled 3.0-B1.

Milestone Release Numbers

Milestone releases are denoted by adding "M<milestone version number>" after the release number. For example, if the current release version is 2.0.4, and a developer wished to preview the next major release, the release would be labeled 3.0-M1.

So, for example,

epa-emp-1.0-M1 (has JIRA tickets 1, 2, 3, 4...)
epa-emp-1.0-M2 (has JIRA tickets 11, 12, 13, 14...)
epa-emp-1.0-M3 (has JIRA tickets x, y, z...)

and then cut an official release at

epa-emp-2.0.0.

This way we can keep track of any release both in our Repo and on the dev, staging, and production machines).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik

Sent: Tuesday, May 1, 2018 9:38 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: Release Numbers

Importance: High

Hi All,

I have taken the liberty to come up with a basic release numbering scheme as I am working on dev setup (this is before any actual release or subversion update that I am working on). We can follow the Apache conventions for Release Numbers for the EPA EMP project.

Release Numbers

Initial Release Number

The EMP's initial release number is 1.0.0 (for EPA – General Dynamics/CSRA initial release based on current code from Salient).

Dissecting the Release Number

A release number is comprised of 3 components: the major release number, the minor release number, and an optional point release number. Here is a sample release number:

2.0.4

and it can be broken into three parts:

- major release: 2
- minor release: 0
- point release: 4

We can further tag the release as follows:

epa-emp-1.0.0

Our first release after any updates could be epa-emp-2.0.0 or epa-emp-1.1.0.

Apache libraries have a naming such as:

apache-tomcat-8.5.27

I am open to suggestions as I am only on the dev configure/build step currently (before subversion and any actual release).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/30/2018 5:33:51 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob

(Elliott and Salient taken off the thread)

What we have asked for isn't even considered consulting in the tech world.

This is what they should have provided the EPA with in the first place. The analogy is returning the company/organization devices at the end of a contract – in this case, it's just the code and if they had properly tagged the code, and documented it to industry de facto standards, then they would not even need to do this.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 30, 2018 12:53 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hello Elliot.

Yes, that is obvious; I think CSRA may have had an issue with available resources at that time. But none-the-less the discussion didn't occur. I just want to insure US EPA receives all the programming code for the application modules for EMP that it paid for when Salient-CRGT (former Guidant) had the BPA contract. I've have CCed the key CSRA personnel that would be able to reach out to you.

That's great, I'll notify you when we have received the USB stick. Thanks.

Best.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Thursday, April 26, 2018 10:04 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>

Subject: Re: Registration for an EPA Laptop

Rob,

These type of questions should have been discussed during the 90 day transition period. We are not allowed to provide consulting services to the government without an active task order. We would still be happy to work with CSRA if they would like to reach out to our contracts lead (copied in this email).

I will mail the USB stick containing the export to the address you provided.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/1/2018 5:49:30 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: RE: Files From Salient

Hello Ed

It's just the OILDB source code. So we should decide how we should proceed:

- a) Use the code as what we were given as-is and work off of that for dev machine; or
- b) I draft up a precise set of instructions as to what Elliot's team should do, emphasizing also that it is common industry practice to provide the repository (like any other software project) and we send it to Elliot.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Tuesday, May 1, 2018 1:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Files From Salient

Hi Folks –

I took Elliot off of this reply. I received word that a flash drive was delivered this morning and just headed into the office to retrieve it. Here is the entirety of its contents:

Deliberative Process / Ex. 5

Unfortunately I don't think this is what we were hoping for. None the less, I will upload this to my One Drive and share with the three of you. You should get a link to it in a separate email shortly.

Christian / Rakhi, after you take a look at this, please let Rob / myself know where this leaves us.

Thanks

Ed Campbell, PMP
Web Development Team Project Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Monday, April 30, 2018 6:14 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Elliot.

Thanks for the update on the USB flash stick shipped via UPS. Hopefully we'll be able to decipher the tag information etc..etc. i.e.

“tag 5.1.4 is on staging, tag 5.1.3 is on production. So that we can simply export it as a portable version or just the original files copied over (with no export).”

Thanks. Best,
Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Monday, April 30, 2018 3:13 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

The usb stick had been sent via ups to the address below. Tracking number is

Deliberative Process / Ex. 5

Regards
Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/30/18 13:52 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: FW: Registration for an EPA Laptop

Hello Elliot.

Here is an update to CSRA's address and new name. US EPA OEM's UPS (United Parcel Service) account number is

Deliberative Process / Ex. 5

GDIT
79 T. W. Alexander Drive
4401 Building
Shipping and Receiving Room 483
RTP NC 27709

Thanks.
Rob

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 4:32 PM
To: 'Norman, Elliot (US)' <>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

Hopefully this will be the raw repository. Can you ship it UPS? If so, OEM's account number is

Deliberative Process / Ex. 5

Send to:

ATTN: Ed Campbell
CSRA
79 T.W. Alexander Drive, Bldg. 4401
Durham, NC 27713

Let me know if you have any questions. Thanks.

Rob Thomas

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
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Subject: RE: Registration for an EPA Laptop

Rob,

I have the export on a USB stick ready to go. I can bring it to EPA tomorrow (Thursday) or mail it if you provide instructions.

We are using TortoiseSVN

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



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Subject: RE: Registration for an EPA Laptop

I will get that information from Svitlana for you as soon as possible.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



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Elliot,

I understand the network security parameters. So it appears we have two options then:

- a. Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b. Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.
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Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in. Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | [SalientCRGT.com](mailto:Elliot.Norman@SalientCRGT.com)
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 14:01
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!
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Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards
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Program Manager | Civilian Services Group – Information Management

Salient CRGT

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703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/23/18 18:29 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5**. Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>

Sent: Tuesday, April 17, 2018 15:11

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot,

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob

Sent: Tuesday, April 10, 2018 4:51 PM

To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot,

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Tuesday, April 10, 2018 3:40 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Deliberative Process / Ex. 5

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Deliberative Process / Ex. 5

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/26/2018 12:12:44 AM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]
Subject: RE: OEM-44

Importance: High

Hello Colleen or Jenn,

Where is this screen? Thanks. Please walk me thru navigation – thanks from the main EMPADMIN app.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Weisberg, Skip
Sent: Thursday, May 24, 2018 4:53 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-44

Yes. Please change the highlighted areas to read “Medical/Fit-Test Info” and “Medical/Fit-Test Information” respectively.

Also, the drop-down menu title for this section under the Data Management Tab should also read “Manage Medical/Fit-Test Information”

Charles "Skip" Weisberg
Regional Safety, Health and Environmental Manager
U.S. EPA Region 3
Environmental Science Center
701 Mapes Road
Fort Meade, MD 20755-5350
410-305-2681 (office)
443-838-5266 (cellular)

From: McCarthy, Colleen
Sent: Thursday, May 24, 2018 8:23 AM
To: Weisberg, Skip <Weisberg.Skip@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-44

Hi Skip,

One of the developers asked me a question about this change and I want to be sure that we have the correct information. You want the two areas highlighted to be changed to “Medical/Fit Test”, correct?

Thanks!

Deliberative Process / Ex. 5

From: Leckner, Erik
Sent: Wednesday, May 23, 2018 8:41 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: OEM-44
Importance: High

Change Tab Title from "SHEM Information" to
"Medical/Fit Test"

Where is this tab? Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/1/2018 5:38:57 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: RE: Files From Salient

Hello Ed

This is not what we had asked for, I am looking at it now.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Tuesday, May 1, 2018 1:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Files From Salient

Hi Folks –

I took Elliot off of this reply. I received word that a flash drive was delivered this morning and just headed into the office to retrieve it. Here is the entirety of its contents:

Deliberative Process / Ex. 5

Unfortunately I don't think this is what we were hoping for. None the less, I will upload this to my One Drive and share with the three of you. You should get a link to it in a separate email shortly.

Christian / Rakhi, after you take a look at this, please let Rob / myself know where this leaves us.

Thanks

Ed Campbell, PMP
Web Development Team Project Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Monday, April 30, 2018 6:14 PM

To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hello Elliot.

Thanks for the update on the USB flash stick shipped via UPS. Hopefully we'll be able to decipher the tag information etc..etc. i.e.

"tag 5.1.4 is on staging, tag 5.1.3 is on production. So that we can simply export it as a portable version or just the original files copied over (with no export)."

Thanks. Best.
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The usb stick had been sent via ups to the address below. Tracking number is

Deliberative Process / Ex. 5

Regards

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Program Manager | Civilian Services Group – Information Management

Salient CRGT

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Here is an update to CSRA's address and new name. US EPA OEM's UPS (United Parcel Service) account number is

Deliberative Process / Ex. 5

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We are using TortoiseSVN

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Program Manager | Civilian Services Group – Information Management



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Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards
Elliot Norman
Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Deliberative Process / Ex. 5

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Deliberative Process / Ex. 5

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 11:28:28 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: FW: SVN Repository URLs for EMPADMIN, SMA, OILDB, FR, and EQUIPMENT

Importance: High

Just a FYI, about the release branch for Rakhi added.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, May 25, 2018 7:26 PM
To: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: SVN Repository URLs for EMPADMIN, SMA, OILDB, FR, and EQUIPMENT
Importance: High

Hi Rakhi,

The SVN repository URLs for each project are provided below. They will take time over a reliable network to retrieve as it includes the WAR files as well. Note that **until otherwise discussed, please do not Commit Any Changes between 6:58 PM EST and 8:00 PM EST and 6:58 PM EST Friday to Saturday at 5:00 PM.**

Please feel free to retrieve them all or just the one(s) you may be working with currently for your JIRA tickets that you have worked on while I have been working on dev setup. I think you might be working on FR Import JIRA and so initially please let me know which project(s) that you are working on if you could so kindly (this way I know to let you know ahead of time changes as I am making across the entire set of applications (there are several I have made like changing emails for helpdesk as well as general logging, etc.). This way we kind of keep semi-isolated on changes for less contention of files. Also, please update me of db changes that you make (and vice versa), especially with Hibernate as we will be updating the database itself which in turn will require updates for all the related classes, etc. We have one database to work with, so when we do make structural changes, it won't impact each other as much. Lots of companies give developers their own local databases you may know - we are working with what we have - shared. I will let you know if I am updating the db structure itself over time. Salient/Lockheed have numerous db related tables, etc and they always had to coordinate with one another their changes to the db unless they each had their own db (probably very frequently too).

Rakhi - Unless Unix team didn't fully set you up as a user - but I believe they may have over a month ago – you should be good to work on your current tickets. Note that nothing deep down has changed and everything worked on my local since February/March where I was able to work on JIRA tickets until I switched gears to work on dev setup.

Ed – you are not yet setup on the dev machine, but the Unix team is working on the request I had made yesterday, so once they finish, I will let you know. I had requested access for Rakhi when we got the machine, if you recall, so I will assume network connections will work.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

10 Version Control Rules For Team Members:

1. Until otherwise discussed, please do not Commit Any Changes between 6:58 PM EST and 8:00 PM EST and 6:58 PM EST Friday to Saturday at 5:00 PM.

I will keep you updated on this as backup is performed somewhere in between these hours. I am trying to get the daily back up moved to 12:00 AM PDT (midnight).

2. Workflow Should Include a Quick Code Review

I would much prefer that we don't introduce any errors or minor issues as the builds have worked perfectly at least 100+ times and my checkouts and commits have been thoroughly tested even after committing (another 100+ times), so everything works perfectly currently and prefer to keep it this way. The code builds have been *quasi-thoroughly* tested by Jenn as well and this is trusting Jenn that she did a quasi-thorough set of tests). A quick code review will also help to see what I need to do to sync everything, and to know when we need to cut a release for deadlines, milestones, etc. I am also currently working on optimizations currently for the overall system including builds, etc. so there are things that I may be working on outside of JIRA finely grained EMP tickets. Since I am cutting a branch today, I did not have the time to work all of the initial ones I am doing.

3. Don't Commit WAR files, class files, property files, Ant build files, etc. Eclipse Project Files or Other Developer Related Tool Files

A commit should be for source code files only. I kept my project files (build, classpath, property, metadata, settings, etc) in the system so there is a reliable set of files for future builds. Over time, we may need to edit these files to include additional jars, build rules, etc, but for now please keep them as is until otherwise mentioned. You can edit them locally however you please but don't commit them please and always reuse them. Also, please do not commit .properties files, etc as they can impact the system as they are working perfectly as is. Once again, you can edit them locally however you please but don't commit them please.

WAR files will be updated periodically when releases are cut, etc, to ensure integrity of the system and easy access to them for reliable production use. The reason as to not commit them (so be careful of this) is that we can fill up the disk pretty quickly in even 20 commits on the war files (as we have been given only 70-80GB across the entire server). Same thing applies for class files. They are meant only for official releases.

4. Commit Related Changes Only

A commit should be a wrapper for related changes only.

5. Don't Commit Half-Done Work

You should only commit code when it's completed, fully tested and *initially* after a code review (to ensure all the files are there and no files that needn't aren't).

6. Fully Test Before You Commit

Please resist the temptation to commit something that you "think" is completed. Test it thoroughly to make sure it really is completed and has no side effects (as far as one can tell). While committing half-baked things in your local repository only requires you to forgive yourself, having your code tested is even more important when it comes to pushing / sharing your code with others.

7. Write Good Concise Commit Messages

Please begin your message with a short summary of your changes (up to 50 characters as a guideline). Please refer back to the OEM JIRA ticket numbers.

8. Version Control is not a Backup System

Please do not use the SVN like it is a backup system. We do have daily backups of our repository, but that's a headache to restore back to where we will all be (including Cindy, Swetha, etc). Our network is down at times, unreachable at times, VPN expires, your Internet connection may be down/unreliable etc. I have seen many things occur from contractors working remotely for companies and not telling what kind of internet connection they had when they checked in. We decided at that company to make all check-ins for ICs on-site to eliminate that, as it is fairly easy to corrupt a repository this way. This is because we are not on a guaranteed reliable on-site network. Neither is ours at time, so please bear that in mind. Whereas Oracle is a \$100B database system that doesn't get corrupted as easily, tools for Subversion have small budgets and therefore aren't as reliable.

9. Commit + All Other Operations When Your VPN Connection is Up and Not About to Expire

Please commit when you know your connection will last during the entire duration of a commit or any other operation.

10. Commit + All Other Operations When You Have Time to Wait

Please commit when you have time – not right before you are on your way out nor logging off, etc. Please read the commit response from Subversion tool you are using. It is very easy to miss the end of a commit (things can and do go wrong) and think everything is fine. Please let me know if you experience some issues, so we can fix them as they may arise. After config, I experienced no issues with our repository but in a mirror repository that I used for dummy tests, I did experience some (which required fine tuning both on the network side with the Unix team and permissions, etc). Also, note that there may not be immediate remedies and so please be aware there may be delays in between an issue you see and when it may become resolved.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 9:18:00 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob,

Note several things:

- a) empadmin and fr matched staging
- b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.
- c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
- d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used, albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

*I think when you say “**comprehensive forensic analysis**” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at

Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that...after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

- a) the code provided was staging's most recent deployment;
- b) the code provided was was production's most recent deployment;
- c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
- d) a combination of (a) and (b);
- e) a combination of (a), (b) and (c);
- f) a combination of (a) and (c); or
- g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say “**comprehensive forensic analysis**” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

Lastly, Dan's comment “thinking we want things set up in EMP staging similar to how it was when Salient was the developer” Is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Personal Privacy / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan

Sent: Thursday, April 5, 2018 4:58 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik

Sent: Thursday, April 05, 2018 4:55 PM

To: Ferko, Dan <Feko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5], Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan

Sent: Thursday, April 5, 2018 4:45 PM

To: Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi

Hi Dan,

Could you please provide Leckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 11:25:44 PM
To: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: SVN Repository URLs for EMPADMIN, SMA, OILDB, FR, and EQUIPMENT
Importance: High

Hi Rakhi,

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Ed – you are not yet setup on the dev machine, but the Unix team is working on the request I had made yesterday, so once they finish, I will let you know. I had requested access for Rakhi when we got the machine, if you recall, so I will assume network connections will work.

Deliberative Process / Ex. 5

I updated the Version Control Rules with Slight Additions, so here it is:

10 Version Control Rules For Team Members:

1. **Until otherwise discussed, please do not Commit Any Changes between 6:58 PM EST and 8:00 PM EST and 6:58 PM EST Friday to Saturday at 5:00 PM.**

I will keep you updated on this as backup is performed somewhere in between these hours. I am trying to get the daily back up moved to 12:00 AM PDT (midnight).

2. **Workflow Should Include a Quick Code Review**

I would much prefer that we don't introduce any errors or minor issues as the builds have worked perfectly at least 100+ times and my checkouts and commits have been thoroughly tested even after committing (another 100+ times), so everything works *perfectly* currently and prefer to keep it this way. The code builds have been *quasi-thoroughly* tested by Jenn as well and this is trusting Jenn that she did a quasi-thorough set of tests). A quick code review will also help to see what I need to do to sync everything, and to know when we need to cut a release for deadlines, milestones, etc. I am also currently working on optimizations currently for the overall system including builds, etc. so there are things that I may be working on outside of JIRA finely grained EMP tickets. Since I am cutting a branch today, I did not have the time to work all of the initial ones I am doing.

3. **Don't Commit WAR files, class files, property files, ant build files, etc., Eclipse Project Files or Other Developer Related Tool Files**

A commit should be for source code files only. I kept my project files (build, classpath, property, metadata, settings, etc) in the system so there is a reliable set of files for future builds. Over time, we may need to edit these files to include additional jars, build rules, etc, but for now please keep them as is until otherwise mentioned. You can edit them locally however you please but don't commit them please and always reuse them. Also, please do not commit .properties files, etc as they can impact the system as they are working perfectly as is. Once again, you can edit them locally however you please but don't commit them please.

WAR files will be updated periodically when releases are cut, etc, to ensure integrity of the system and easy access to them for reliable production use. The reason as to not commit them (so be careful of this) is that we can fill up the disk pretty quickly in even 20 commits on the war files (as we have been given only 70-80GB across the entire server). Same thing applies for class files. They are meant only for official releases.

4. **Commit Related Changes Only**

A commit should be a wrapper for related changes only.

5. **Don't Commit Half-Done Work**

You should only commit code when it's completed, fully tested and *initially* after a code review (to ensure all the files are there and no files that needn't aren't).

6. **Fully Test Before You Commit**

Please resist the temptation to commit something that you “think” is completed. Test it thoroughly to make sure it really is completed and has no side effects (as far as one can tell). While committing half-baked things in your local repository only requires you to forgive yourself, having your code tested is even more important when it comes to pushing / sharing your code with others.

7. Write Good Concise Commit Messages

Please begin your message with a short summary of your changes (up to 50 characters as a guideline). Please refer back to the OEM JIRA ticket numbers.

8. Version Control is not a Backup System

Please do not use the SVN like it is a backup system. We do have daily backups of our repository, but that’s a headache to restore back to where we will all be (including Cindy, Swetha, etc). Our network is down at times, unreachable at times, VPN expires, your Internet connection may be down/unreliable etc. I have seen many things occur from contractors working remotely for companies and not telling what kind of internet connection they had when they checked in. We decided at that company to make all check-ins for ICs on-site to eliminate that, as it is fairly easy to corrupt a repository this way. This is because we are not on a guaranteed reliable on-site network. Neither is ours at time, so please bear that in mind. Whereas Oracle is a \$100B database system that doesn’t get corrupted as easily, tools for Subversion have small budgets and therefore aren’t as reliable.

9. Commit + All Other Operations When Your VPN Connection is Up and Not About to Expire

Please commit when you know your connection will last during the entire duration of a commit or any other operation.

10. Commit + All Other Operations When You Have Time to Wait

Please commit when you have time – not right before you are on your way out nor logging off, etc. Please read the commit response from Subversion tool you are using. It is very easy to miss the end of a commit (things can and do go wrong) and think everything is fine. Please let me know if you experience some issues, so we can fix them as they may arise. After config, I experienced no issues with our repository but in a mirror repository that I used for dummy tests, I did experience some (which required fine tuning both on the network side with the Unix team and permissions, etc). Also, note that there may not be immediate remedies and so please be aware there may be delays in between an issue you see and when it may become resolved.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/24/2018 6:12:55 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob

So it appears two options then:

- a) Raw copy onto USB; or a
- b) **Portable** export (which means Svitlana needs to provide us with the Subversion version/tool/OS used to export it).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Tuesday, April 24, 2018 2:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in. Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 14:01
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Monday, April 23, 2018 6:43 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/23/18 18:29 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is Deliberative Process / Ex. 5. Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob

Sent: Tuesday, April 10, 2018 4:51 PM

To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Tuesday, April 10, 2018 3:40 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Deliberative Process / Ex. 5

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Deliberative Process / Ex. 5

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/7/2018 8:07:23 PM
To: Henderson, Kertis [henderson.kertis@epa.gov]
CC: Smith, Maury [smith.maury@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Waldo, James V. [Waldo.James@epa.gov]; Alla, Vijay [Alla.Vijay@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
BCC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: REGISTER HERE

Hi Kertis,

Thanks – please keep at least Ed and myself updated on the progress so we can come up with contingency plans on our end for development being stopped due to WAM outages, etc.

I cannot get into any application server now (I was able to earlier for a short time period and now I am receiving network errors from WAM): see [REDACTED] from one of the log files below:

Proxy Error

[REDACTED]

The proxy server could not handle the request

Deliberative Process / Ex. 5

Reason: **Error reading from remote server**

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Monday, May 7, 2018 4:01 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Smith, Maury <smith.maury@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Alla, Vijay <Alla.Vijay@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: REGISTER HERE

Christian,

We're not going to do anything to the old service until we retire it.

The next step in the process that we have planned is to meet with the app owner to discuss this transition. That meeting will involve the app owner, WAM team, and the NCC rep. That meeting will more than likely result in the request for an LOE for development effort to migrate from the old WAM service to the new version. I don't know for sure about EMP, but I would expect that might include moving complex access policies from the WAM side to the app side. J will be able to fill everyone in when he returns.

In short, we're putting all of our effort into implementing the latest version of the WAM software.

Kertis Henderson
Manager, WAM/EIAM
ITS-EPA III Infrastructure Support and Application Hosting (TO 2)
CSRA (a GDIT company, contractor to the U.S. EPA)
79 TW Alexander Drive, Building 4401 - 479, Research Triangle Park, NC 27709
Office: (919) 335-3274
Henderson.Kertis@epa.gov

From: Leckner, Erik
Sent: Monday, May 7, 2018 3:54 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Smith, Maury <smith.maury@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Alla, Vijay <Alla.Vijay@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: REGISTER HERE

Hello Kertis,

Thank you for the update and your prompt attention to the matter. It would be great if you can me updated on any discoveries that you find.

Is there a way that your team can have a temporary process in place that whenever the IAM services are down, that they can be restarted (even if it requires a notification from the EMP development team)?

No application server was able to authenticate with the IAM services since Friday when it occurred, and I was unable to perform the work that was required (I am in the process of working with the source code from Salient CGRT before they left the EMP project so that production compiled code matches that which we received from Salient CGRT and so I will be frequently using the empdev servers this week).

Thank you once again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Monday, May 7, 2018 3:47 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Smith, Maury <smith.maury@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Waldo, James V.

<Waldo.James@epa.gov>; Alla, Vijay <Alla.Vijay@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: REGISTER HERE

Christian,

The current WAM software is old, and we're replacing it. We have no plans to do any new development or monitoring on the old system. We're working on implementing new versions of the system, and we plan to have better monitoring when it's done.

We had a general outage of the WAM software recently, and we're looking for a root cause. It's unfortunate that we may not be able to find that cause, as the software is pretty old. The implementation of the latest version of the software packages used by WAM will certainly help both the stability of the service and the ability to troubleshoot and resolve issues of this type.

Kertis Henderson
Manager, WAM/EIAM
ITS-EPA III Infrastructure Support and Application Hosting (TO 2)
CSRA (a GDIT company, contractor to the U.S. EPA)
79 TW Alexander Drive, Building 4401 - 479, Research Triangle Park, NC 27709
Office: (919) 335-3274
Henderson.Kertis@epa.gov

From: Leckner, Erik

Sent: Monday, May 7, 2018 2:04 PM

To: Smith, Maury <smith.maury@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Alla, Vijay <Alla.Vijay@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: REGISTER HERE

Hello Maury

Could you please explain to me what had happened to the Access server since Friday?

Also, could you please put it on a SNMP event/trap system so that a restart is performed in case of error? Would it be possible to also be put on the SNMP alert email list so I receive a notification whenever it is down?

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Smith, Maury

Sent: Monday, May 7, 2018 10:25 AM

To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Alla, Vijay <Alla.Vijay@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: REGISTER HERE

Cindy,

Please try logon again and let me know results.

Maury

From: Fan, Cindy (Yanqian)
Sent: Monday, May 7, 2018 9:09 AM
To: Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: REGISTER HERE

Maury, thanks for the help!

From: Smith, Maury
Sent: Monday, May 7, 2018 8:49 AM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: REGISTER HERE

Hi Cindy and Christian,

I'm looking into this error this morning and will follow asap.

Maury Smith
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency
General Dynamics Information Technology
79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709
Office: 919.200.7305 | Mobile: 919.308.4345 | smith.maury@epa.gov | www.gdit.com

GENERAL DYNAMICS
Information Technology

From: Fan, Cindy (Yanqian)
Sent: Monday, May 7, 2018 7:21 AM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Subject: RE: REGISTER HERE

Hi James/Maury,

When you get a chance, could you please take a look at this issue? This was the error I got when I clicked the link

Deliberative Process / Ex. 5

Oracle Access Manager Operation Error

An exception has occurred in the Access Server.

Contact your website administrator to remedy this problem.

Thank you!!

Cindy

From: Leckner, Erik
Sent: Friday, May 4, 2018 5:30 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: REGISTER HERE
Importance: High

From: Waldo, James V.
Sent: Thursday, March 29, 2018 4:59 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Henderson, Kertis <henderson.kertis@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Here is the link to register for an account in WAM Dev.

Deliberative Process / Ex. 5

User this info for the EPA Sponsor:

Mary Lee
Lee.Mary@epa.gov
202-564-1234

James Waldo
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency
CSRA, Inc.
79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709
Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com



Think Next. Now.

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/17/2018 7:24:59 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Rob

I just wanted to let you know I took a lot of heat from Ed today about letting him know what you wanted. I received a lot of heat and so I wasn't sure how to respond to you earlier today as part of Ed's heat was about me letting Ed know what was needed and your thoughts on things wrt NCC/Security, etc

I love the work that you have here and am very experienced in all the technologies being used. All those companies in Silicon Valley, etc over the years including when I was in Verizon in 95 and was asked to lead NMS for Video which required me to work in California with a leader in distributed computing.

I also agree 100% with you about how the NCC has been burning federal dollars slowing things down. Fortunately, I am on EPA mail and so I can write this to you with ease. Perhaps one day I could work directly with EPA versus in a corp which is dragging things along. I am with you on everything and just as shocked as you are on some of what they are doing to slow it down. Ed is fairly new to software and was formerly working in databases only and so it appears software is something new for Ed.

Anyways, I look forward to these private discussions and will need to keep Ed out of these discussions whenever we do discuss.

Best wishes,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 16, 2018 8:26 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Christian.
Sounds great.
Thank you. Likewise.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob

I will discuss with Ed when he returns on Monday.

Have a great weekend if I don't hear from you today more.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Good job.
Yes this is true.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphased to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hah. And I don't want to see the half... I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad... they're burning federal resources and what is the result. Thanks.

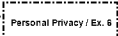
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here 😊
The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

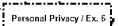
From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for  Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for  Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bitwise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:

March 30 afternoon

April 12-15

Contact Stephen Rushing at 919-200-7294

Thanks,

LeAnn Spradling, RHCSA, CSM, PMP

CSRA

T: 919-200-7309 | M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik

Sent: Thursday, April 05, 2018 5:32 PM

To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn

Sent: Thursday, April 5, 2018 5:27 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

I spoke to Ed about something which I think is related to this, earlier today but have not yet had a chance to write you a reply.

Can you expand upon this however:

"I have [Personal Privacy / Ex. 6] on dev and I created a group [Personal Privacy / Ex. 6] on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:

March 30 afternoon

April 12-15

Contact Stephen Rushing at 919-200-7294

Thanks,

LeAnn Spradling, RHCSA, CSM, PMP

CSRA

T: 919-200-7309 | M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik

Sent: Thursday, April 05, 2018 5:03 PM

To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for leckner, Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Personal Privacy / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only [Personal Privacy / Ex. 6] has access to on staging. If you grant me/Rakhi [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan

Sent: Thursday, April 5, 2018 4:58 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik

Sent: Thursday, April 05, 2018 4:55 PM

To: Ferko, Dan <Fenko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for Leckner, Rakhi

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan

Sent: Thursday, April 5, 2018 4:45 PM

To: Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik

<Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,

Dan

From: Leckner, Erik

Sent: Thursday, April 05, 2018 4:19 PM

To: Ferko, Dan <Fenko.Daniel@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi

Hi Dan,

Could you please provide leckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/24/2018 6:09:28 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob

Can they just drop it off at the EPA office if you're out of the office. As long as it is the actual repository, I can work off of that. It would also be nice to know which tagged version is the one they released to production, but I can work off of it by latest release. They could have been working off of it after release, and the developers may have checked in code that wasn't yet ready for prod. In any case, by having it locally, I can work off of it.

We could give them a UPS pickup package and they simply put it in the UPS overnight or 2 day air package and send it to our Unix Team (Gregory Dennis) – whoever has access to the actual server.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 24, 2018 2:05 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hello Rob

The USB stick method works as well. Easiest for them. I can do the export as long as it is the repository as it is on their server. I'm good with that.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 24, 2018 2:01 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!
Rob Thomas

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Monday, April 23, 2018 6:43 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards
Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/23/18 18:29 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5** Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT

[198 Van Buren Street, Suite 120, Herndon, Virginia 20170](#)
[703-429-4449 \(o\) | \[SalientCRGT.com\]\(http://SalientCRGT.com\)](#)
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/7/2018 7:54:15 PM
To: Henderson, Kertis [henderson.kertis@epa.gov]
CC: Smith, Maury [smith.maury@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Waldo, James V. [Waldo.James@epa.gov]; Alla, Vijay [Alla.Vijay@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
BCC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: REGISTER HERE

Hello Kertis,

Thank you for the update and your prompt attention to the matter. It would be great if you can me updated on any discoveries that you find.

Is there a way that your team can have a temporary process in place that whenever the IAM services are down, that they can be restarted (even if it requires a notification from the EMP development team)?

No application server was able to authenticate with the IAM services since Friday when it occurred, and I was unable to perform the work that was required (I am in the process of working with the source code from Salient CGRT before they left the EMP project so that production compiled code matches that which we received from Salient CGRT and so I will be frequently using the empdev servers this week).

Thank you once again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Monday, May 7, 2018 3:47 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Smith, Maury <smith.maury@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Alla, Vijay <Alla.Vijay@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: REGISTER HERE

Christian,

The current WAM software is old, and we're replacing it. We have no plans to do any new development or monitoring on the old system. We're working on implementing new versions of the system, and we plan to have better monitoring when it's done.

We had a general outage of the WAM software recently, and we're looking for a root cause. It's unfortunate that we may not be able to find that cause, as the software is pretty old. The implementation of the latest version of the software packages used by WAM will certainly help both the stability of the service and the ability to troubleshoot and resolve issues of this type.

Kertis Henderson
Manager, WAM/EIAM

ITS-EPA III Infrastructure Support and Application Hosting (TO 2)
CSRA (a GDIT company, contractor to the U.S. EPA)
79 TW Alexander Drive, Building 4401 - 479, Research Triangle Park, NC 27709
Office: (919) 335-3274
Henderson.Kertis@epa.gov

From: Leckner, Erik
Sent: Monday, May 7, 2018 2:04 PM
To: Smith, Maury <smith.maury@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Alla, Vijay <Alla.Vijay@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: REGISTER HERE

Hello Maury

Could you please explain to me what had happened to the Access server since Friday?

Also, could you please put it on a SNMP event/trap system so that a restart is performed in case of error? Would it be possible to also be put on the SNMP alert email list so I receive a notification whenever it is down?

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Smith, Maury
Sent: Monday, May 7, 2018 10:25 AM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Alla, Vijay <Alla.Vijay@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: REGISTER HERE

Cindy,

Please try logon again and let me know results.

Maury

From: Fan, Cindy (Yanqian)
Sent: Monday, May 7, 2018 9:09 AM
To: Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: REGISTER HERE

Maury, thanks for the help!

From: Smith, Maury
Sent: Monday, May 7, 2018 8:49 AM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V.

<Waldo.James@epa.gov>

Subject: RE: REGISTER HERE

Hi Cindy and Christian,

I'm looking into this error this morning and will follow asap.

Maury Smith

Enterprise Identity & Access Management (EIAM)

ITS-EPA III - Supporting the US Environmental Protection Agency

General Dynamics Information Technology

79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709

Office: 919.200.7305 | Mobile: 919.308.4345 | smith.maury@epa.gov | www.gdit.com

GENERAL DYNAMICS

Information Technology

From: Fan, Cindy (Yanqian)

Sent: Monday, May 7, 2018 7:21 AM

To: Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Smith, Maury <smith.maury@epa.gov>

Subject: RE: REGISTER HERE

Hi James/Maury,

When you get a chance, could you please take a look at this issue? This was the error I got when I clicked the link

Deliberative Process / Ex. 5

Oracle Access Manager Operation Error

An exception has occurred in the Access Server.

Contact your website administrator to remedy this problem.

Thank you!!

Cindy

From: Leckner, Erik

Sent: Friday, May 4, 2018 5:30 PM

To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Subject: REGISTER HERE

Importance: High

From: Waldo, James V.

Sent: Thursday, March 29, 2018 4:59 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Cc: Henderson, Kertis <henderson.kertis@epa.gov>

Subject: RE: Follow-Up - IAM EMP Needs

Here is the link to register for an account in WAM Dev.

Deliberative Process / Ex. 5

User this info for the EPA Sponsor:

Mary Lee

Lee.Mary@epa.gov

202-564-1234

James Waldo

Enterprise Identity & Access Management (EIAM)

ITS-EPA III - Supporting the US Environmental Protection Agency

CSRA, Inc.


79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709

Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com



Think Next. Now.

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 9:06:06 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for  Rakhi

Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

*I think when you say “**comprehensive forensic analysis**” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan's comment “thinking we want things set up in EMP staging similar to how it was when Salient was the developer” is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

- a) the code provided was staging's most recent deployment;
- b) the code provided was was production's most recent deployment;
- c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
- d) a combination of (a) and (b);
- e) a combination of (a), (b) and (c);
- f) a combination of (a) and (c); or
- g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say "**comprehensive forensic analysis**" it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that...after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The [Personal Privacy / Ex. 6] thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and [Personal Privacy / Ex. 6] on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Feko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Personal Privacy / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Feko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [REDACTED] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for [REDACTED] Rakhi

Hi Dan,

Could you please provide [REDACTED] and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 9:51:00 PM
To: Leckner, Erik [Leckner.Erik@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: SVN Repository for EMPADMIN, SMA, OILDB, FR, and EQUIPMENT

Importance: High

Hi All,

I will be cutting a release later today – for now, please read the basic versioning rules (no different than any other tech workplace).

10 Version Control Rules For Team Members:

1. **Until otherwise discussed, please do not Commit Any Changes between 6:58 PM EST and 8:00 PM EST and 6:58 PM EST Friday to Saturday at 5:00 PM.**

I will keep you updated on this as backup is performed somewhere in between these hours. I am trying to get the daily back up moved to 12:00 AM PDT (midnight).

2. Workflow Should Include a Quick Code Review

I would much prefer that we don't introduce any errors or minor issues as the builds have worked perfectly at least 100+ times and my checkouts and commits have been thoroughly tested even after committing (another 100+ times), so everything works **perfectly** currently and prefer to keep it this way. The code builds have been *quasi-thoroughly* tested by Jenn as well and this is trusting Jenn that she did a quasi-thorough set of tests). A quick code review will also help to see what I need to do to sync everything, and to know when we need to cut a release for deadlines, milestones, etc. I am also currently working on optimizations currently for the overall system including builds, etc. so there are things that I may be working on outside of JIRA finely grained EMP tickets. Since I am cutting a branch today, I did not have the time to work all of the initial ones I am doing. Please note that I just started on working with the Source Code Repository on Wednesday afternoon (after creating the EMP final initial repo on Tuesday) and only started working with Subversion on Monday. Prior to this, I had just worked on installation/config of Subversion only and nothing to do with EMP once we got the EMPDEV machine. So while it may have appeared to you, that I have been working with Subversion for weeks, I have not.

3. Don't Commit **WAR files, class files, Eclipse Project Files** or Other Developer Related Tool Files

A commit should be for **source code files only**. I kept my project files (build, classpath, metadata, settings, etc) in the system so there is a reliable set of files for future builds. Over time, we may need to edit these files to include additional jars, build rules, etc, but for now please keep them as is until otherwise mentioned. You can edit them locally however you please but don't commit them please and always reuse them. Also, please do not commit .properties files, etc as they can impact the system as they are working perfectly as is. Once again, you can edit them locally however you please but don't commit them please.

WAR files will be updated periodically when releases are cut, etc, to ensure integrity of the system and easy access to them for reliable production use.

4. Commit Related Changes Only

A commit should be a wrapper for related changes only.

5. Don't Commit Half-Done Work

You should only commit code when it's completed, fully tested and *initially* after a code review (to ensure all the files are there and no files that needn't aren't).

6. Fully Test Before You Commit

Please resist the temptation to commit something that you "think" is completed. Test it thoroughly to make sure it really is completed and has no side effects (as far as one can tell). While committing half-baked things in your local repository only requires you to forgive yourself, having your code tested is even more important when it comes to pushing / sharing your code with others.

7. Write Good Concise Commit Messages

Please begin your message with a short summary of your changes (up to 50 characters as a guideline). Please refer back to the OEM JIRA ticket numbers.

8. Version Control is not a Backup System

Please do not use the SVN like it is a backup system. We do have daily backups of our repository, but that's a headache to restore back to where we will all be (including Cindy, Swetha, etc). Our network is down at times, unreachable at times, VPN expires, your Internet connection may be down/unreliable etc. I have seen many things occur from contractors working remotely for companies and not telling what kind of internet connection they had when they checked in. We decided at that company to make all check-ins for ICs on-site to eliminate that, as it is fairly easy to corrupt a repository this way. This is because we are not on a guaranteed reliable on-site network. Neither is ours at time, so please bear that in mind. Whereas Oracle is a \$100B database system that doesn't get corrupted as easily, tools for Subversion have small budgets and therefore aren't as reliable.

9. Commit + All Other Operations When Your VPN Connection is Up and Not About to Expire

Please commit when you know your connection will last during the entire duration of a commit or any other operation.

10. Commit + All Other Operations When You Have Time to Wait

Please commit when you have time – not right before you are on your way out nor logging off, etc. Please read the commit response from Subversion tool you are using. It is very easy to miss the end of a commit (things can and do go wrong) and think everything is fine. Please let me know if you experience some issues, so we can fix them as they may arise. After config, I experienced no issues with our repository but in a mirror repository that I used for dummy tests, I did experience some (which required fine tuning both on the network side with the Unix team and permissions, etc). Also, note that there may not be immediate remedies and so please be aware there may be delays in between an issue you see and when it may become resolved.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/4/2018 8:15:16 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Rob

No worries – still recovering from being up til 5am on this ☺ It was one by one knocking it all out. It takes one command for me to switch sandboxes too which is great based on Linux scripts I had written last week while we were waiting on the never to be found Repository:

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which stops all the tomcats, switches to a particular sandbox version and starts the tomcats back up.

I worked with Jennifer on initial reviews in the past hour. She will need community access – she hasn't yet registered but will be so that will be escalated Monday for her. Cindy will also need it. I let her log in as empgroup admin.

Meanwhile – working on it .. its dynamic content that is way off back to 2012 but that's OK as I will just copy prod latest on dynamic content.

Best

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, May 4, 2018 4:10 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Great Job Christian!!! Give a minute to catch up on reading Rakhi and your emails. LOL. Thanks.

From: Leckner, Erik
Sent: Friday, May 4, 2018 4:34 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Status of EMPDEV Build, Deploy
Importance: High

Hi Rob

Just got all the apps running on empdev from source – lots of mysteries to solve as Salient didn't make it easy at all.

empadmin – mismatch of home pages, etc
oildb
sma

equipment
Fr

So tomorrow I embark on the journey of comparing what runs in empdev and that on production. Salient really made it difficult for EPA :

Example: in oildb they had code which just copied production jks over to the war file. I know from meeting with Paula and IAM in the past that production keystore was badger and staging was keystore.jks. So since it wasn't making it over from source builds to the deployments due to no reference to keystore.jks, I tracked it to their build files (for compiling source and creating wars, etc). Skill, experience, luck, meetings in the past, all solved that one that kept me up this late.

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Another mystery was Paula's initial deployment was incorrect and that was also remedied in my local machine – all of these things had to be solved step by step.

BTW, their source repository could be easily provided to us by a simple copy command to copy the tree onto a usb drive. A 4 year old could do it. We should eventually still go for it and try again – but meantime, I am using what code we do have and as noted above, empadmin is off from the prod – see screen captures – but tomorrow I embark on that journey – empadmin is dated from 2012 whereas prod is 2017. I may be able to reconstruct it using non java files as straight reconfigurations (copies file by file into the source from production for the non compiled non Java code).

Salient made it really challenging.

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Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/24/2018 6:04:40 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Importance: High

Hello Rob

The USB stick method works as well. Easiest for them. I can do the export as long as it is the repository as it is on their server. I'm good with that.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 24, 2018 2:01 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!
Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Monday, April 23, 2018 6:43 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards
Elliot Norman
Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/23/18 18:29 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5** Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Deliberative Process / Ex. 5

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Deliberative Process / Ex. 5

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 9:25:02 PM
To: Leckner, Erik [Leckner.Erik@epa.gov]
Subject: SVN Repository URL

Hi All,

Deliberative Process / Ex. 5

10 Version Control Rules For Team Members:

1. **Until otherwise discussed, please do not Commit Any Changes between 6:58 PM EST and 8:00 PM EST and 11PM EST to Sunday 8PM EST.**

I will keep you updated on this as backup is performed somewhere in between these hours.

2. Workflow Should Include a Quick Code Review

I would much prefer we don't introduce any errors or minor issues as the builds have worked perfectly at least 100+ times and my checkouts and commits have been thoroughly tested even after committing (another 25+ times), so everything works perfectly currently and prefer to keep it this way. The code builds have been tested *thoroughly* by Jenn as well and this is trusting Jenn that she did a thorough set of tests). A quick code review will also help to see what I need to do to sync everything, and to know when we need to cut a release for deadlines, milestones, etc. I am also currently working on optimizations currently for the overall system including builds, etc so there are things that I may be working on outside of JIRA finely grained EMP tickets. Since I am cutting a branch today, I did not have the time to work all of the initial ones I am doing. Please note that I just started on working with the Source Code Repository on Wednesday afternoon (after creating the EMP repo on Tuesday) and only started working with Subversion on Monday. Prior to this, I had just worked on installation/config of Subversion only and nothing to do with EMP.

3. Don't Commit **VAH files, class files, Eclipse Project Files** or Other Developer Related Tool Files

A commit should be for source code files only. I kept my project files (build, classpath, metadata, settings, etc) in the system so there is a reliable set of files for future builds. Over time, we may need to edit these files to include additional jars, build rules, etc, but for now please keep them as is until otherwise mentioned. You can edit them locally however you please but don't commit them please and always reuse them. Also, please do not commit

.properties files, etc as they can impact the system as they are working perfectly as is. Once again, you can edit them locally however you please but don't commit them please.

WAR files will be updated periodically when releases are cut, etc, to ensure integrity of the system and easy access to them for reliable production use.

4. Commit Related Changes Only

A commit should be a wrapper for related changes only.

5. Don't Commit Half-Done Work

You should only commit code when it's completed, fully tested and *initially* after a code review (to ensure all the files are there and no files that needn't aren't).

6. Fully Test Before You Commit

Please resist the temptation to commit something that you "think" is completed. Test it thoroughly to make sure it really is completed and has no side effects (as far as one can tell). While committing half-baked things in your local repository only requires you to forgive yourself, having your code tested is even more important when it comes to pushing / sharing your code with others.

7. Write Good Concise Commit Messages

Please begin your message with a short summary of your changes (up to 50 characters as a guideline). Please refer back to the OEM JIRA ticket numbers.

8. Version Control is not a Backup System

Please do not use the SVN like it is a backup system. We do have daily backups of our repository, but that's a headache to restore back to where we will all be (including Cindy, Swetha, etc). Our network is down at times, unreachable at times, VPN expires, your Internet connection may be down/unreliable etc. I have seen many things occur from contractors working remotely for companies and not telling what kind of internet connection they had when they checked in. We decided at that company to make all check-ins for ICs on-site to eliminate that, as it is fairly easy to corrupt a repository this way. This is because we are not on a guaranteed reliable on-site network. Neither is ours at time, so please bear that in mind. Whereas Oracle is a \$100B database system that doesn't get corrupted as easily, tools for Subversion have small budgets and therefore aren't as reliable.

9. Commit + All Other Operations When Your VPN Connection is Up and Not About to Expire

Please commit when you know your connection will last during the entire duration of a commit or any other operation.

10. Commit + All Other Operations When You Have Time to Wait

Please commit when you have time – not right before you are on your way out nor logging off, etc. Please read the commit response from Subversion tool you are using. It is very easy to miss the end of a commit (things can and do go wrong) and think everything is fine. Please let me know if you experience some issues, so we can fix them as they may arise. After config, I experienced no issues with our repository but in a mirror repository, I did (which required fine tuning both on the network side with Unix team and permissions, etc). Also, note that there may not be immediate remedies.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/24/2018 6:01:05 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob,

Thank. Subversion can be configured for remote access using:

Deliberative Process / Ex. 5

They were most likely used [Deliberative Process / Ex. 5](#) I am using © on the one I set up on the dev box. What they would need to do is simply add me as a user, but there might be firewall issues, VPN requirements, etc.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 24, 2018 1:55 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Christian. Thanks for the suggestion, I'll refer to Elliot.

From: Leckner, Erik
Sent: Tuesday, April 24, 2018 1:03 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Rob,

If it is easiest for them, they could run off their own server and I could connect to it (if user access is provided). Otherwise, they would need to export it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 24, 2018 9:09 AM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Christian.
Where should it be placed online?

From: Leckner, Erik
Sent: Monday, April 23, 2018 7:00 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob,

One other option for them is to just to put it online and I can then access it directly and create our own copy of it but it would involve adding me as a user for that to occur.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 23, 2018 6:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob

Thanks! Meanwhile:

- a) the dev server was just beginning to work today (they may still have remaining things that James/Paula needs to do but looking better today).
- b) I wrote Linux scripts to do fast deployment and switch between sandboxes (versions/users):

Deliberative Process / Ex. 5

What it does is create a sandbox which can represent any developer's work or any version (either a shallow version or a deep copy), deletes a no longer used sandbox, switches between sandboxes, and reverts back to a master deployment on the dev server (which could be the current version, etc).

Once I receive word from the Salient whether we will get a PORTABLE version of their repository, I can then start setting up the tests based on the current code for others to check (Jenn, etc) to ensure it's at least what prod has, and then get it into our own Repository.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 23, 2018 6:29 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5** Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

[198 Van Buren Street, Suite 120, Herndon, Virginia 20170](#)

[703-429-4449 \(o\)](tel:703-429-4449) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 8:52:55 PM
To: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: Backup Saved?

Great thanks! Please tag it if you haven't already. Super thanks!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Friday, May 25, 2018 4:52 PM
To: Leckner, Erik <leckner.erik@epa.gov>
Subject: RE: Backup Saved?

EMPDEV database backup is done.

From: Leckner, Erik
Sent: Friday, May 25, 2018 2:55 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Backup Saved?

Please let me know since I don't want issues before Rakhi begins to make changes to the db. For example, Rakhi could have just imported one record versus the entire file. The reason they put special characters was to not break other things like excel, db performance, javascript, etc and so I don't want any mistakes when everything works perfectly right now.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Friday, May 25, 2018 2:52 PM
To: Leckner, Erik <leckner.erik@epa.gov>
Subject: RE: Backup Saved?

I didn't get chance to work on it. Today I am busy on extracting data from ETM. I will try to backup Dev database today.

From: Leckner, Erik
Sent: Friday, May 25, 2018 2:48 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Subject: Backup Saved?

Importance: High

Hi Cindy

Did you save the backup for dev? I would prefer we freeze it before any development from others – like Rakhi, etc since she may import files which break things in other areas (like excel reporting, javascript screens, etc and so want to freeze it before any mods are made to dev db for later refresh if required).

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/7/2018 6:42:12 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Follow-Up - IAM EMP Needs

Also, I asked their team to escalate the issue. Maury had his team fix the issue for IAM services of theirs today. Pls see below. Cindy and Jenn will need fast approval from you to get their lanids working for the dev server.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Monday, May 7, 2018 2:24 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

Cindy Fan & myself just submitted our self-registrations on the DEV portal. I believe we need approval from Rob/James/Maury next?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Saturday, May 5, 2018 4:49 PM
To: Waldo, James V. <Waldo.James@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs
Importance: High

Hello James and Maury,

This has happened several times to the empdev server over the past couple of weeks.

Application Development is on the West Coast and it is also used by all members of the EMP team.

Once the Access Manager has this error, **development is shut out of any work for several days on empdev** (from past experience the last time it had happened). Is there away that we can have this auto-fixed using SNMP Monitoring and auto restarting, etc?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Saturday, May 5, 2018 10:59 AM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

I am getting the following error message when I try to register for an account in WAM DEV:

Oracle Access Manager Operation Error

The WebGate plug-in is unable to contact any Access Servers.

Contact your website administrator to remedy this problem.

I've tried in both IE & Google Chrome and get the same error in both...any ideas?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Friday, May 4, 2018 3:17 PM
To: Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Waldo, James V.
Sent: Thursday, March 29, 2018 4:59 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Henderson, Kertis <henderson.kertis@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Here is the link to register for an account in WAM Dev.

Deliberative Process / Ex. 5

User this info for the EPA Sponsor:

Mary Lee

Lee.Mary@epa.gov

202-564-1234

James Waldo

Enterprise Identity & Access Management (EIAM)

ITS-EPA III - Supporting the US Environmental Protection Agency

CSRA, Inc.

79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709

Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com



Think Next. Now.

-----Original Appointment-----

From: Campbell, Ed

Sent: Tuesday, March 27, 2018 3:41 PM

To: Campbell, Ed; Waldo, James V.; Smith, Maury; Leckner, Erik; Ferko, Dan; Madhavan Nair Kamala Devi, Rakhi

Cc: Henderson, Kertis

Subject: Follow-Up - IAM EMP Needs

When: Thursday, March 29, 2018 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Conference Call

Jay / Maury,

Christian would like to follow-up this week (we are about to receive the EMP Dev server, presumably within 24 hrs)

1. IAM Setup of Dev Server to be identical to Staging
2. Procedures / Protocols Christian / Rakhi should follow

4:30 on Thursday is the only time we are all available for the remainder of the week – but this is important, we really need to make sure we can hit the ground running with this Dev server.

Thanks.

Conference Line/Code / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/7/2018 6:38:24 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Rob

So where I currently am:

- a) All apps are up and running.
- b) Working with Jennifer and Cindy to test current development for comparisons.
- c) Resuming work with code now that IAM services are back up. I had planned to work on Friday til late and over weekend and those plans went to ... due to fact IAM was down and no app could start since apps require IAM services from WAM team for auth.
- d) Will go thru each app and do those comparisons starting in the next hour.
- e) Once that process has been completed and files restored to current production, then retested with Jennifer and Cindy and myself, I will then add it to the Subversion repository that I had created weeks ago while waiting for Paula's work to be done with Apache installs.

Once b) thru e) complete, I can get Rakhi up to speed, and then we can start dev on the new Repo.

Christian Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, May 7, 2018 2:30 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hello Rob

I am currently in test mode with Jennifer and Cindy for validation to scope the differences between dev and production.

The Access servers for IAM team were down since Friday at 5PM EST and Maury & co. just restarted them. Their 5PM is my 2PM PDT.

I reported it on Friday when it occurred and so that set back the work in on the servers before modifications for file reconstruction of non Java code. I was expecting to work on it Friday til late and over the weekend so I lost 2.5 days due to IAM server being down.

I am back to work on it now that IAM is back up – the apps could not authenticate any user (empgroup admin & my lanid).

I asked Ed to ensure that if IAM is ever down again, that the IAM team responds promptly. I also asked IAM team to put SNMP monitor in place to be put on the SNMP mailing list so that I can get notified whenever it is down. I will forward you that email.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, May 7, 2018 2:24 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hey Christian.

Finally got through the email thread, graphics, and the logic. Great job deciphering the code..and finding the incorrect deployment (which was frustrating...but let it get to you). As well as finding the incompatible dates between Production and Staging. SMH..

How far off are we for code development for version releases? Thanks.

Rob

From: Leckner, Erik
Sent: Friday, May 4, 2018 4:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Rob

No worries – still recovering from being up til 5am on this ☺ It was one by one knocking it all out. It takes one command for me to switch sandboxes too which is great based on Linux scripts I had written last week while we were waiting on the never to be found Repository:

Deliberative Process / Ex. 5

which stops all the tomcats, switches to a particular sandbox version and starts the tomcats back up.

I worked with Jennifer on initial reviews in the past hour. She will need community access – she hasn't yet registered but will be so that will be escalated Monday for her. Cindy will also need it. I let her log in as empgroup admin.

Meanwhile – working on it .. its dynamic content that is way off back to 2012 but that's OK as I will just copy prod latest on dynamic content.

Best

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, May 4, 2018 4:10 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Great Job Christian!!! Give a minute to catch up on reading Rakhi and your emails. LOL. Thanks.

From: Leckner, Erik
Sent: Friday, May 4, 2018 4:34 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Status of EMPDEV Build, Deploy
Importance: High

Hi Rob

Just got all the apps running on empdev from source – lots of mysteries to solve as Salient didn't make it easy at all.

Deliberative Process / Ex. 5

So tomorrow I embark on the journey of comparing what runs in empdev and that on production. Salient really made it difficult for EPA :

Example: in oildb they had code which just copied production jks over to the war file. I know from meeting with Paula and IAM in the past that production keystore was badger and staging was keystore.jks. So since it wasn't making it over from source builds to the deployments due to no reference to keystore.jks, I tracked it to their build files (for compiling source and creating wars, etc). Skill, experience, luck, meetings in the past, all solved that one that kept me up this late.

Deliberative Process / Ex. 5

Another mystery was Paula's initial deployment was incorrect and that was also remedied in my local machine – all of these things had to be solved step by step.

BTW, their source repository could be easily provided to us by a simple copy command to copy the tree onto a usb drive. A 4 year old could do it. We should eventually still go for it and try again – but meantime, I am using what code we do have and as noted above, empadmin is off from the prod – see screen captures – but tomorrow I embark on that journey – empadmin is dated from 2012 whereas prod is 2017. I may be able to reconstruct it using non java files as straight reconfigurations (copies file by file into the source from production for the non compiled non Java code).

Salient made it really challenging.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 3:16:09 AM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: Colleen: JIRA Info, Thanks!

Hi Colleen

Just want to say thanks for capturing emails in JIRA tickets – they are very helpful to continuing on the defect as it arose or solution, discussion added – very helpful. Thanks!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/8/2018 6:46:20 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Follow-Up - IAM EMP Needs

Thanks. When I was at Boeing for JTRS project, we had daily status meetings asking all contracting companies for what they needed that day. Since JTRS was joint tactical radio, there would be requests for new radios installed on tanks, etc 😊

So for us, the status meetings and in between via email.

But we need to see that Ed pushes these things thru without delays and I see delays at times and Im the only one holding the fort at times.

Meanwhile back in the code.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:44 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Great.. thanks for the update.. Things are moving along... Govt maybe slower than Corp. world. May just have to have action items on the status meeting call. Rob.

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:39 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Here is an **private** update to Ed I had sent earlier. He has been made aware of this since last week for their approvals. Here it is before the meeting (so you have a private copy as well between you and I):
STATUS:

- Reconstructed, built, deployed, started each application.
- Worked with Cindy and Jenn initially on each application.
- Started production comparisons to current non-Java code base and modifying accordingly.
- Writing Linux scripts for easier management of sandboxes and deployments.

ACTION ITEMS:

- James needs to create new accounts and assign groups for at least Jenn and Cindy.
- Rob needs to push the approval process for the creation of the new accounts and assign groups for at least Jenn and Cindy.

CURRENTLY:

Continuing production comparisons to current non-Java code base and modifying accordingly.

Adding to Linux scripts for easier management of sandboxes and deployments.

WILL BE:

Working with Jenn and Cindy where we left off before the system went down due to IAM/WAM (James, Maury) old software for IAM.

Reconstructing each application with production non-Java code base for later Subversion project creations.

Adding to Linux scripts for easier management of sandboxes and deployments.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:37 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Okay... then I'll wait for James and Maury to send me an email.

The registrations can be brought today at the meeting. They may have waited to make sure Dev was online... working properly. Thanks.

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:35 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs
Importance: High

Yes about the high importance for only those that have a priority of SUPER HIGH.

Yes, but typically James makes the request to you for approval after they receive they do some initial work. James would be sending you these approval requests. However, you could pre-approve before they do so (James). We can discuss in our meeting about how I should prioritize things I see ahead that need to be done. I did ask the entire dev team to register weeks ago and I think that they are just only beginning to now (yday).

For me, Jenn and Cindy are most critical.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:31 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Okay. So should I send the previous email with the issue of needing the Lan IDs?

Only send the high priority when I need to approve something.. Thanks. Rob

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:28 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hi Rob,

James and Maury - Thanks, Rob.

I will use exclamation High Priority Marks from hereon in (marking them in Outlook also as High Importance when sending).

I am keeping you updated but also channeling thru Ed as well but I want you to have the official non diluted version (so for your eyes only) 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:20 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hey Christian. Just seeing this. For approvals from me use Exclamation Mark/High Priority please. Who do I write too to get them their Lan IDs for Dev Server.

"I approve Cindy Fan and Jennifer Morgan to obtain Lan Ids to Dev Server." Thanks.

Rob

From: Leckner, Erik
Sent: Monday, May 7, 2018 2:42 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Also, I asked their team to escalate the issue. Maury had his team fix the issue for IAM services of theirs today. Pls see below. Cindy and Jenn will need fast approval from you to get their lanids working for the dev server.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Monday, May 7, 2018 2:24 PM

To: Leckner, Erik <Leckner.Erik@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

Cindy Fan & myself just submitted our self-registrations on the DEV portal. I believe we need approval from Rob/James/Maury next?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Saturday, May 5, 2018 4:49 PM
To: Waldo, James V. <Waldo.James@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs
Importance: High

Hello James and Maury,

This has happened several times to the empdev server over the past couple of weeks.

Application Development is on the West Coast and it is also used by all members of the EMP team.

Once the Access Manager has this error, *development is shut out of any work for several days on empdev* (from past experience the last time it had happened). Is there away that we can have this auto-fixed using SNMP Monitoring and auto restarting, etc?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Saturday, May 5, 2018 10:59 AM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

I am getting the following error message when I try to register for an account in WAM DEV:

Oracle Access Manager Operation Error

The WebGate plug-in is unable to contact any Access Servers.

Contact your website administrator to remedy this problem.

I've tried in both IE & Google Chrome and get the same error in both...any ideas?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Friday, May 4, 2018 3:17 PM
To: Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Waldo, James V.
Sent: Thursday, March 29, 2018 4:59 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Henderson, Kertis <henderson.kertis@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Here is the link to register for an account in WAM Dev.

Deliberative Process / Ex. 5

User this info for the EPA Sponsor:

Mary Lee
Lee.Mary@epa.gov
202-564-1234

James Waldo
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency
CSRA, Inc.
79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709
Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com

CSRA
Think Next. Now.

-----Original Appointment-----

From: Campbell, Ed
Sent: Tuesday, March 27, 2018 3:41 PM

To: Campbell, Ed; Waldo, James V.; Smith, Maury; Leckner, Erik; Ferko, Dan; Madhavan Nair Kamala Devi, Rakhi
Cc: Henderson, Kertis
Subject: Follow-Up - IAM EMP Needs
When: Thursday, March 29, 2018 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

Jay / Maury,

Christian would like to follow-up this week (we are about to receive the EMP Dev server, presumably within 24 hrs)

1. IAM Setup of Dev Server to be identical to Staging
2. Procedures / Protocols Christian / Rakhi should follow

4:30 on Thursday is the only time we are all available for the remainder of the week – but this is important, we really need to make sure we can hit the ground running with this Dev server.

Thanks.

Conference Line/Code / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 5:36:22 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Request for Modification to Oil DB

Hello Rob

I'll be watching out for this one. We can discuss code options before or during the meeting.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 11:07 AM
To: EMP_Internal_Team <EMP_Internal_Team@epa.gov>
Subject: FW: Request for Modification to Oil DB
Importance: High

Hello Team.

We just received a request for modification to Oil Db. Plus a meeting to discuss new plans for Oil Db and the Mobile App.

Please understand the Mobile Oil Db app was developed in a non-Oracle or Java language, so we are going to have to discuss internally what to do about it...even it means the Mobile Oil Db has to be redeveloped with Oracle/Java code to be accessible via mobile phones/tablets. Something Ed and I discussed several weeks if not months ago.

I will reply to Troy's email to get the people he wants at the meeting. Yes, we may need to have a Skype meeting. TTYS.

Rob

From: Swackhammer, J-Troy
Sent: Friday, April 13, 2018 10:28 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Roache, Brendan <Roache.Brendan@epa.gov>; Hyman Moore, Julie <Hyman.Julie@epa.gov>; Jennings, Kim <Jennings.Kim@epa.gov>; Gioffre, Patricia <Gioffre.Patricia@epa.gov>; Howard, MarkW <Howard.MarkW@epa.gov>
Subject: Request for Modification to Oil DB

Rob,

Please see attached mock-up of the requested modification to the inspection record in the Compliance Module of Oil DB. This modification would apply to both SPCC and FRP inspections.

I would like to meet with you to discuss this modification and other changes that have been made recently to Oil DB. Would also like to meet with you to discuss next steps in deployment of the Oil Mobile Apps to the Regions. Regional SPCC and FRP Coordinators are requesting an update as to when they will be made available.

Please advise on your availability to meet with you and the new development team at CSRA.

Thx,
Troy

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/7/2018 6:31:34 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: REGISTER HERE

FYI – I sent to Maury & Co. to resolve this issue permanently via SNMP – pls see below. I also asked Ed to escalate this to IAM team (James), so we are never down for 3 days as we were.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, May 7, 2018 2:04 PM
To: Smith, Maury <smith.maury@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Alla, Vijay <Alla.Vijay@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: REGISTER HERE

Hello Maury

Could you please explain to me what had happened to the Access server since Friday?

Also, could you please put it on a SNMP event/trap system so that a restart is performed in case of error? Would it be possible to also be put on the SNMP alert email list so I receive a notification whenever it is down?

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Smith, Maury
Sent: Monday, May 7, 2018 10:25 AM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Alla, Vijay <Alla.Vijay@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: REGISTER HERE

Cindy,

Please try logon again and let me know results.

Maury

From: Fan, Cindy (Yanqian)
Sent: Monday, May 7, 2018 9:09 AM
To: Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: REGISTER HERE

Maury, thanks for the help!

From: Smith, Maury
Sent: Monday, May 7, 2018 8:49 AM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: REGISTER HERE

Hi Cindy and Christian,

I'm looking into this error this morning and will follow asap.

Maury Smith
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency
General Dynamics Information Technology
79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709
Office: 919.200.7305 | Mobile: 919.308.4345 | smith.maury@epa.gov | www.gdit.com

GENERAL DYNAMICS
Information Technology

From: Fan, Cindy (Yanqian)
Sent: Monday, May 7, 2018 7:21 AM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Subject: RE: REGISTER HERE

Hi James/Maury,

When you get a chance, could you please take a look at this issue? This was the error I got when I clicked the link

Deliberative Process / Ex. 5

Oracle Access Manager Operation Error

An exception has occurred in the Access Server.

Contact your website administrator to remedy this problem.

Thank you!!

Cindy

From: Leckner, Erik
Sent: Friday, May 4, 2018 5:30 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: REGISTER HERE
Importance: High

From: Waldo, James V.
Sent: Thursday, March 29, 2018 4:59 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maurv@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Henderson, Kertis <henderson.kertis@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Here is the link to register for an account in WAM Dev.

Deliberative Process / Ex. 5

User this info for the EPA Sponsor:

Mary Lee
Lee.Mary@epa.gov
202-564-1234

James Waldo
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency
CSRA, Inc.
79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709
Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com



Think Next. Now.

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 12:06:14 AM
To: Campbell, Ed [Campbell.Ed@epa.gov]
CC: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: OEM-56

Note from my perspective its really just INFO as it just means a cookie is expired and the user will go to authenticate again and then the cookie will be created and the user wont notice anything wrong other than having to login again as it already expired. Same case on a fresh cleared browser or first time visit, its just an INFO. System will try to do the right thing anyways but forcing them to relogin or login for the first time or after an expiration. The reason ticket was filed is when we do ever use the logs for looking for real ERRORS in the system, we won't have to see these always show up in the logs.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, May 24, 2018 8:03 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: OEM-56

When a user logs in with no cookie or an expired cookie in dev, stage, and prod, it reports it as an error. It's really not an error, it's just the way Salient implemented it. So for most cases, a user has a valid cookie not found (and it's not really anything more than a DEBUG or INFO statement). However, in some cases, maybe a user can't create a cookie (they turned off cookies in their own browser, etc) and then even still its not an error. They currently record all of them as an ERROR. No worries if we leave it in there, but its not an error for most cases. However, Paula likes to keep prod to ERROR level versus DEBUG, INFO, or WARN levels and so they wouldn't show up at all if they are DEBUG, INFO OR WARN. Solution: Do nothing or downgrade to WARN but then Paula would need to know we will add WARN in logs. Typically companies set it to WARN or INFO level in logs and most corps/govt agencies would put INFO level. Could do some more research on that topic but decision needs to be made nonetheless.

ObSSOCookie not found is present in dev, staging, and production logs.

ObSSOCookie not found is present in dev, staging, and production logs. It is also being reported as both ERROR and INFO statements. Source code comments out cookie generation in places, etc. which means that Salient may have been trying to determine where cookies should be created, etc.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/25/2018 9:56:42 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob

Thanks for updating them – the ball is in their court now.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 5:45 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Elliot.

As a follow up to my email; I may have missed something. So my Developers want me to mention the following:

- a) If Salient-CRGT worked off the trunk only, what version is on staging and production?
- b) If they used tagged versions, then what tags are the latest on staging and production?
- c) If they used branches, and they pulled off a branch for releases, then what branches was used for staging and production?
- d) Are import directions available based on the type of export you used?

Thanks.

Rob

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 4:32 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

Hopefully this will be the raw repository. Can you ship it UPS? If so, OEM's account number is

Deliberative Process / Ex. 5

Send to:

ATTN: Ed Campbell
CSRA
79 T.W. Alexander Drive, Bldg. 4401
Durham, NC 27713

Let me know if you have any questions. Thanks.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 25, 2018 1:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I have the export on a USB stick ready to go. I can bring it to EPA tomorrow (Thursday) or mail it if you provide instructions.

We are using TortoiseSVN

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)
Sent: Wednesday, April 25, 2018 07:06
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

I will get that information from Svitlana for you as soon as possible.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | [SalientCRGT.com](mailto:Elliot.Norman@SalientCRGT.com)
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 17:07
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- a) Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b) Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.

Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 24, 2018 2:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in. Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | [SalientCRGT.com](mailto:Elliot.Norman@SalientCRGT.com)
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 14:01
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Monday, April 23, 2018 6:43 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/23/18 18:29 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5** Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob

Sent: Tuesday, April 10, 2018 4:51 PM

To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Tuesday, April 10, 2018 3:40 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron
Sent: Tuesday, April 10, 2018 12:42 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/7/2018 6:30:18 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hello Rob

I am currently in test mode with Jennifer and Cindy for validation to scope the differences between dev and production.

The Access servers for IAM team were down since Friday at 5PM EST and Maury & co. just restarted them. Their 5PM is my 2PM PDT.

I reported it on Friday when it occurred and so that set back the work in on the servers before modifications for file reconstruction of non Java code. I was expecting to work on it Friday til late and over the weekend so I lost 2.5 days due to IAM server being down.

I am back to work on it now that IAM is back up – the apps could not authenticate any user (empgroup admin & my lanid).

I asked Ed to ensure that if IAM is ever down again, that the IAM team responds promptly. I also asked IAM team to put SNMP monitor in place to be put on the SNMP mailing list so that I can get notified whenever it is down. I will forward you that email.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, May 7, 2018 2:24 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hey Christian.

Finally got through the email thread, graphics, and the logic. Great job deciphering the code..and finding the incorrect deployment (which was frustrating...but let it get to you). As well as finding the incompatible dates between Production and Staging. SMH..

How far off are we for code development for version releases? Thanks.

Rob

From: Leckner, Erik
Sent: Friday, May 4, 2018 4:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Rob

No worries – still recovering from being up til 5am on this ☺ It was one by one knocking it all out. It takes one command for me to switch sandboxes too which is great based on Linux scripts I had written last week while we were waiting on the never to be found Repository:

Deliberative Process / Ex. 5

which stops all the tomcats, switches to a particular sandbox version and starts the tomcats back up.

I worked with Jennifer on initial reviews in the past hour. She will need community access – she hasn't yet registered but will be so that will be escalated Monday for her. Cindy will also need it. I let her log in as empgroup admin.

Meanwhile – working on it .. its dynamic content that is way off back to 2012 but that's OK as I will just copy prod latest on dynamic content.

Best

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, May 4, 2018 4:10 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Great Job Christian!!! Give a minute to catch up on reading Rakhi and your emails. LOL. Thanks.

From: Leckner, Erik
Sent: Friday, May 4, 2018 4:34 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Status of EMPDEV Build, Deploy
Importance: High

Hi Rob

Just got all the apps running on empdev from source – lots of mysteries to solve as Salient didn't make it easy at all.

Deliberative Process / Ex. 5

So tomorrow I embark on the journey of comparing what runs in empdev and that on production. Salient really made it difficult for EPA :

Example: in oildb they had code which just copied production jks over to the war file. I know from meeting with Paula and IAM in the past that production keystore was badger and staging was keystore.jks. So since it wasn't making it over

from source builds to the deployments due to no reference to keystore.jks, I tracked it to their build files (for compiling source and creating wars, etc). Skill, experience, luck, meetings in the past, all solved that one that kept me up this late.

Deliberative Process / Ex. 5

Another mystery was Paula's initial deployment was incorrect and that was also remedied in my local machine – all of these things had to be solved step by step.

BTW, their source repository could be easily provided to us by a simple copy command to copy the tree onto a usb drive. A 4 year old could do it. We should eventually still go for it and try again – but meantime, I am using what code we do have and as noted above, empadmin is off from the prod – see screen captures – but tomorrow I embark on that journey – empadmin is dated from 2012 whereas prod is 2017. I may be able to reconstruct it using non java files as straight reconfigurations (copies file by file into the source from production for the non compiled non Java code).

Salient made it really challenging.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/2/2018 1:59:24 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
CC: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: Release Numbers

Hi All

Note that each subproject (FR, etc.) will use these release numbers.

Salient did have a version release numbering scheme based on their releases, such as FR 12.3, FR 12.2.1 (where they dropped the point release number when it was a minor release).

Since we do not have the Subversion repo from them, what we can do is look at what their latest release numbers and associate them with the new repo I am working on in order to keep it in alignment with what was being used to our users as on the EMP home page (and documentation). If we had the repo from them, I could see if that is how they named them, so without we can at least make use of what is in documentation for releases.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, May 1, 2018 9:50 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Release Numbers

In any case, while you all decide (which may end up being as I recommend), for our first stable release of what we have in Salient baseline code and what we build from that code, I will call it:

epa-emp-1.0.0

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, May 1, 2018 9:46 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Release Numbers
Importance: High

Hi All,

We could go even further with the following:

Beta Release Numbers

Beta releases are denoted by adding "B<beta version number>" after the release number. For example, if the current release version is 2.0.4, and a developer wished to preview the next major release, the release would be labeled 3.0-B1.

Milestone Release Numbers

Milestone releases are denoted by adding "M<milestone version number>" after the release number. For example, if the current release version is 2.0.4, and a developer wished to preview the next major release, the release would be labeled 3.0-M1.

So, for example,

epa-emp-1.0-M1 (has JIRA tickets 1, 2, 3, 4...)
epa-emp-1.0-M2 (has JIRA tickets 11, 12, 13, 14...)
epa-emp-1.0-M3 (has JIRA tickets x, y, z...)

and then cut an official release at

epa-emp-2.0.0.

This way we can keep track of any release both in our Repo and on the dev, staging, and production machines).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, May 1, 2018 9:38 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: Release Numbers
Importance: High

Hi All,

I have taken the liberty to come up with a basic release numbering scheme as I am working on dev setup (this is before any actual release or subversion update that I am working on). We can follow the Apache conventions for Release Numbers for the EPA EMP project.

Release Numbers

Initial Release Number

The EMP's initial release number is 1.0.0 (for EPA – General Dynamics/CSRA initial release based on current code from Salient).

Dissecting the Release Number

A release number is comprised of 3 components: the major release number, the minor release number, and an optional point release number. Here is a sample release number:

2.0.4

and it can be broken into three parts:

- major release: 2
- minor release: 0
- point release: 4

We can further tag the release as follows:

epa-emp-1.0.0

Our first release after any updates could be epa-emp-2.0.0 or epa-emp-1.1.0.

Apache libraries have a naming such as:

apache-tomcat-8.5.27

I am open to suggestions as I am only on the dev configure/build step currently (before subversion and any actual release).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 12:03:01 AM
To: Campbell, Ed [Campbell.Ed@epa.gov]
CC: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: OEM-56

When a user logs in with no cookie or an expired cookie in dev, stage, and prod, it reports it as an error. It's really not an error, it's just the way Salient implemented it. So for most cases, a user has a valid cookie not found (and it's not really anything more than a DEBUG or INFO statement). However, in some cases, maybe a user can't create a cookie (they turned off cookies in their own browser, etc) and then even still its not an error. They currently record all of them as an ERROR. No worries if we leave it in there, but its not an error for most cases. However, Paula likes to keep prod to ERROR level versus DEBUG, INFO, or WARN levels and so they wouldn't show up at all if they are DEBUG, INFO OR WARN. Solution: Do nothing or downgrade to WARN but then Paula would need to know we will add WARN in logs. Typically companies set it to WARN or INFO level in logs and most corps/govt agencies would put INFO level. Could do some more research on that topic but decision needs to be made nonetheless.

ObSSOCookie not found is present in dev, staging, and production logs.

ObSSOCookie not found is present in dev, staging, and production logs. It is also being reported as both ERROR and INFO statements. Source code comments out cookie generation in places, etc. which means that Salient may have been trying to determine where cookies should be created, etc.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/2/2018 1:49:50 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
CC: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: Release Numbers

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Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, May 1, 2018 9:46 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Release Numbers
Importance: High

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and then cut an official release at

epa-emp-2.0.0.

This way we can keep track of any release both in our Repo and on the dev, staging, and production machines).

Christian Leckner
Principal Engineer
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, May 1, 2018 9:38 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: Release Numbers
Importance: High

Hi All,

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Our first release after any updates could be epa-emp-2.0.0 or epa-emp-1.1.0.

Apache libraries have a naming such as:

apache-tomcat-8.5.27

I am open to suggestions as I am only on the dev configure/build step currently (before subversion and any actual release).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/8/2018 6:39:26 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Follow-Up - IAM EMP Needs

Here is an **private** update to Ed I had sent earlier. He has been made aware of this since last week for their approvals. Here it is before the meeting (so you have a private copy as well between you and I):

STATUS:

- Reconstructed, built, deployed, started each application.
- Worked with Cindy and Jenn initially on each application.
- Started production comparisons to current non-Java code base and modifying accordingly.
- Writing Linux scripts for easier management of sandboxes and deployments.

ACTION ITEMS:

- James needs to create new accounts and assign groups for at least Jenn and Cindy.
- Rob needs to push the approval process for the creation of the new accounts and assign groups for at least Jenn and Cindy.

CURRENTLY:

- Continuing production comparisons to current non-Java code base and modifying accordingly.
- Adding to Linux scripts for easier management of sandboxes and deployments.

WILL BE:

- Working with Jenn and Cindy where we left off before the system went down due to IAM/WAM (James, Maury) old software for IAM.
- Reconstructing each application with production non-Java code base for later Subversion project creations.
- Adding to Linux scripts for easier management of sandboxes and deployments.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:37 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Okay... then I'll wait for James and Maury to send me an email.

The registrations can be brought today at the meeting. They may have waited to make sure Dev was online... working properly. Thanks.

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:35 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs
Importance: High

Yes about the high importance for only those that have a priority of SUPER HIGH.

Yes, but typically James makes the request to you for approval after they receive they do some initial work. James would be sending you these approval requests. However, you could pre-approve before they do so (James). We can discuss in our meeting about how I should prioritize things I see ahead that need to be done. I did ask the entire dev team to register weeks ago and I think that they are just only beginning to now (yday).

For me, Jenn and Cindy are most critical.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:31 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Okay. So should I send the previous email with the issue of needing the Lan IDs?

Only send the high priority when I need to approve something.. Thanks. Rob

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:28 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hi Rob,

James and Maury - Thanks, Rob.

I will use exclamation High Priority Marks from hereon in (marking them in Outlook also as High Importance when sending).

I am keeping you updated but also channeling thru Ed as well but I want you to have the official non diluted version (so for your eyes only) 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:20 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hey Christian. Just seeing this. For approvals from me use Exclamation Mark/High Priority please. Who do I write too to get them their Lan IDs for Dev Server.

"I approve Cindy Fan and Jennifer Morgan to obtain Lan Ids to Dev Server." Thanks.

Rob

From: Leckner, Erik
Sent: Monday, May 7, 2018 2:42 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Also, I asked their team to escalate the issue. Maury had his team fix the issue for IAM services of theirs today. Pls see below. Cindy and Jenn will need fast approval from you to get their lanids working for the dev server.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Monday, May 7, 2018 2:24 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

Cindy Fan & myself just submitted our self-registrations on the DEV portal. I believe we need approval from Rob/James/Maury next?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Saturday, May 5, 2018 4:49 PM
To: Waldo, James V. <Waldo.James@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs
Importance: High

Hello James and Maury,

This has happened several times to the empdev server over the past couple of weeks.

Application Development is on the West Coast and it is also used by all members of the EMP team.

Once the Access Manager has this error, *development is shut out of any work for several days on empdev* (from past experience the last time it had happened). Is there away that we can have this auto-fixed using SNMP Monitoring and auto restarting, etc?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Saturday, May 5, 2018 10:59 AM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

I am getting the following error message when I try to register for an account in WAM DEV:

Oracle Access Manager Operation Error

The WebGate plug-in is unable to contact any Access Servers.

Contact your website administrator to remedy this problem.

I've tried in both IE & Google Chrome and get the same error in both...any ideas?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Friday, May 4, 2018 3:17 PM
To: Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Waldo, James V.
Sent: Thursday, March 29, 2018 4:59 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Cc: Henderson, Kertis <henderson.kertis@epa.gov>

Subject: RE: Follow-Up - IAM EMP Needs

Here is the link to register for an account in WAM Dev.

Deliberative Process / Ex. 5

User this info for the EPA Sponsor:

Mary Lee

Lee.Mary@epa.gov

202-564-1234

James Waldo

Enterprise Identity & Access Management (EIAM)

ITS-EPA III - Supporting the US Environmental Protection Agency

CSRA, Inc.

79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709

Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com



Think Next. Now.

-----Original Appointment-----

From: Campbell, Ed

Sent: Tuesday, March 27, 2018 3:41 PM

To: Campbell, Ed; Waldo, James V.; Smith, Maury; Leckner, Erik; Ferko, Dan; Madhavan Nair Kamala Devi, Rakhi

Cc: Henderson, Kertis

Subject: Follow-Up - IAM EMP Needs

When: Thursday, March 29, 2018 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Conference Call

Jay / Maury,

Christian would like to follow-up this week (we are about to receive the EMP Dev server, presumably within 24 hrs)

1. IAM Setup of Dev Server to be identical to Staging
2. Procedures / Protocols Christian / Rakhi should follow

4:30 on Thursday is the only time we are all available for the remainder of the week – but this is important, we really need to make sure we can hit the ground running with this Dev server.

Thanks.

Conference Line/Code / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/19/2018 6:11:21 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Registration for an EPA Laptop

Yw and thanks 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 19, 2018 12:54 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Thanks. Putting this in an email update to Elliot.

From: Leckner, Erik
Sent: Wednesday, April 18, 2018 5:57 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Rob

Thanks. Since production code is the goal to match plus the latest sma code, that in-itself is where I build our own Subversion repository off. What they have in their own dev sandbox or on staging is secondary (since I will be using the prod+sma as our first version in our own Repo). So whatever way gets us there is best.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 4:12 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Christian.

Since we have only a little bit of time with on this.. I probably need to write Elliot again with you CCed on it. So hopefully they can go right to what we will need.

From: Leckner, Erik
Sent: Wednesday, April 18, 2018 4:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Rob/Ed

Svetlana probably should provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc.

What I care about most is that we can related the repo to current production (so there would be a tagged version in that repo for this).

There are several ways of relocating, moving, loading from a backup a repository – with some extra requirements that it be dumped from the same command/tool that also does the load from the dump. Svetlana may need to test out her format with her svnadmin tool to ensure an admin can load from an exported dump. This way we can load, import, etc from what she produces on her end.

For purposes of future reference, I am using TortoiseSVN on Windows, and Apache Subversion on Linux.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:10 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: FW: Registration for an EPA Laptop
Importance: High

Hey Paul and Dan.

Who would Elliot Norman or Svitlana Fomenka, of Salient-CRGT, need to email or notify when they are going to resend the EMP repository files (hopefully with needed files) to an Agency folder location? Would it be the secured FTP site? Please advise. Thanks.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/30/2018 11:49:21 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob

In any case, once we receive it, I can see what they provided us.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 30, 2018 6:05 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Christian,

Hopefully they do export it properly so you can run a difference compare on Production and Staging servers so we can start using the code. I hope I put the following statements from you and Rakhi in one or any of the emails I sent to Elliot, if its that simple.

“had to do was say (using an example) tag 5.1.4 is on staging, 5.1.3 is on production. And simply export it as a portable version or just the original files copied over (with no export).”

Best.
Rob

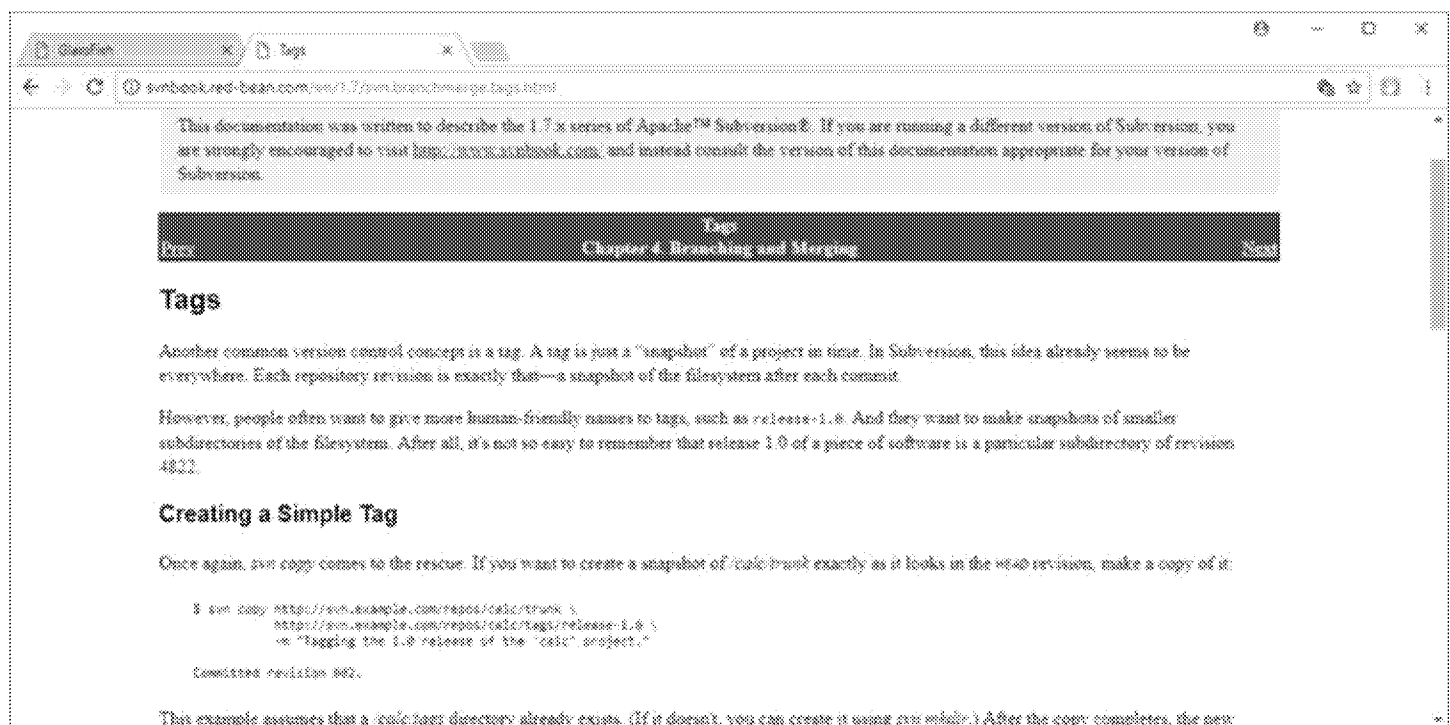
From: Leckner, Erik
Sent: Monday, April 30, 2018 1:50 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

In any case when I receive the tree, I will hopefully be able to import it If they exported it properly, and then I will just run diff compare on production with the compiled results so we can start using the code already.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

This is simple example of the command that they should have already performed when they were working on the project (from the manual itself) – as you can see below it says which release it is when you perform a simple tag.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:45 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob

(everyone else taken off thread)

Also, there is no work they need to do. All they had to do was say (using an example) tag 5.1.4 is on staging, 5.1.3 is on production. And simply export it as a portable version or just the original files copied over (with no export).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Rob

(Elliott and Salient taken off the thread)

What we have asked for isn't even considered consulting in the tech world.

This is what they should have provided the EPA with in the first place. The analogy is returning the company/organization devices at the end of a contract – in this case, it's just the code and if they had properly tagged the code, and documented it to industry de facto standards, then they would not even need to do this.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 30, 2018 12:53 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hello Elliot.

Yes, that is obvious; I think CSRA may have had an issue with available resources at that time. But none-the-less the discussion didn't occur. I just want to insure US EPA receives all the programming code for the application modules for EMP that it paid for when Salient-CRGT (former Guidant) had the BPA contract. I've have CCed the key CSRA personnel that would be able to reach out to you.

That's great, I'll notify you when we have received the USB stick. Thanks.

Best.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Thursday, April 26, 2018 10:04 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>
Subject: Re: Registration for an EPA Laptop

Rob,

These type of questions should have been discussed during the 90 day transition period. We are not allowed to provide consulting services to the government without an active task order. We would still be happy to work with CSRA if they would like to reach out to our contracts lead (copied in this email).

I will mail the USB stick containing the export to the address you provided.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 10:40:28 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob

I will discuss with Ed when he returns on Monday.

Have a great weekend if I don't hear from you today more.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Good job.
Yes this is true.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Leckner, Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphasized to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hah. And I don't want to see the half... I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad...they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺

The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bitwise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 | M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if not [Personal Privacy / Ex. 6] sudo access. This would not complicate builds, etc if we have [Personal Privacy / Ex. 6] Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Spradling, LeAnn

Sent: Thursday, April 5, 2018 5:27 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Group emp on staging access for [REDACTED] Rakhi

I spoke to Ed about something which I think is related to this, earlier today but have not yet had a chance to write you a reply.

Can you expand upon this however:

"I have [REDACTED] on dev and I created a group [REDACTED] on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to [REDACTED] user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:

March 30 afternoon

April 12-15

Contact Stephen Rushing at 919-200-7294

Thanks,

LeAnn Spradling, RHCSA, CSM, PMP

CSRA

T: 919-200-7309 | M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik

Sent: Thursday, April 05, 2018 5:03 PM

To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for [REDACTED], Rakhi

Hi Dan

I have [REDACTED] on dev and I created a [REDACTED] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only [REDACTED] has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Dan,

Could you please provide leckner and Rakhi Personal Privacy / Ex. 6 membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 6:54:57 PM
To: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: Backup Saved?

Please let me know since I don't want issues before Rakhi begins to make changes to the db. For example, Rakhi could have just imported one record versus the entire file. The reason they put special characters was to not break other things like excel, db performance, javascript, etc and so I don't want any mistakes when everything works perfectly right now.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Friday, May 25, 2018 2:52 PM
To: Leckner, Erik <leckner.erik@epa.gov>
Subject: RE: Backup Saved?

I didn't get chance to work on it. Today I am busy on extracting data from ETM. I will try to backup Dev database today.

From: Leckner, Erik
Sent: Friday, May 25, 2018 2:48 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: Backup Saved?
Importance: High

Hi Cindy

Did you save the backup for dev? I would prefer we freeze it before any development from others – like Rakhi, etc since she may import files which break things in other areas (like excel reporting, javascript screens, etc and so want to freeze it before any mods are made to dev db for later refresh if required).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/2/2018 1:46:16 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
CC: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: Release Numbers

Importance: High

Hi All,

We could go even further with the following:

Beta Release Numbers

Beta releases are denoted by adding "B<beta version number>" after the release number. For example, if the current release version is 2.0.4, and a developer wished to preview the next major release, the release would be labeled 3.0-B1.

Milestone Release Numbers

Milestone releases are denoted by adding "M<milestone version number>" after the release number. For example, if the current release version is 2.0.4, and a developer wished to preview the next major release, the release would be labeled 3.0-M1.

So, for example,

epa-emp-1.0-M1 (has JIRA tickets 1, 2, 3, 4...)
epa-emp-1.0-M2 (has JIRA tickets 11, 12, 13, 14...)
epa-emp-1.0-M3 (has JIRA tickets x, y, z...)

and then cut an official release at

epa-emp-2.0.0.

This way we can keep track of any release both in our Repo and on the dev, staging, and production machines).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, May 1, 2018 9:38 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: Release Numbers

Importance: High

Hi All,

I have taken the liberty to come up with a basic release numbering scheme as I am working on dev setup (this is before any actual release or subversion update that I am working on). We can follow the Apache conventions for Release Numbers for the EPA EMP project.

Release Numbers

Initial Release Number

The EMP's initial release number is 1.0.0 (for EPA – General Dynamics/CSRA initial release based on current code from Salient).

Dissecting the Release Number

A release number is comprised of 3 components: the major release number, the minor release number, and an optional point release number. Here is a sample release number:

2.0.4

and it can be broken into three parts:

- major release: 2
- minor release: 0
- point release: 4

We can further tag the release as follows:

epa-emp-1.0.0

Our first release after any updates could be epa-emp-2.0.0 or epa-emp-1.1.0.

Apache libraries have a naming such as:

apache-tomcat-8.5.27

I am open to suggestions as I am only on the dev configure/build step currently (before subversion and any actual release).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/30/2018 11:47:44 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hello Rob,

Thanks.

Note that the numbers were just random version numbers I came up with to explain general Subversion tag release versioning and are not associated with the actual Salient Subversion tree.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 30, 2018 6:05 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Christian.

Hopefully they do export it properly so you can run a difference compare on Production and Staging servers so we can start using the code. I hope I put the following statements from you and Rakhi in one or any of the emails I sent to Elliot, if its that simple.

“had to do was say (using an example) tag 5.1.4 is on staging, 5.1.3 is on production. And simply export it as a portable version or just the original files copied over (with no export).”

Best.
Rob

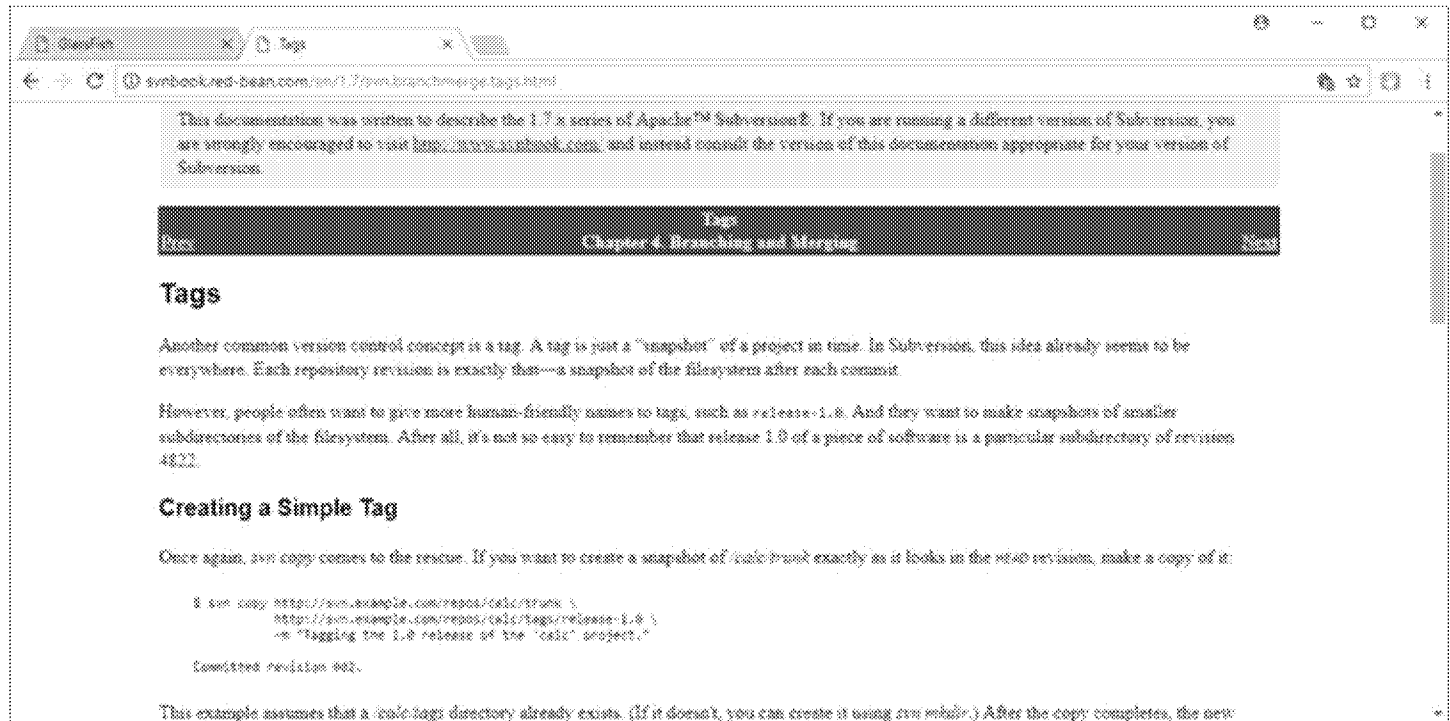
From: Leckner, Erik
Sent: Monday, April 30, 2018 1:50 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

In any case when I receive the tree, I will hopefully be able to import it If they exported it properly, and then I will just run diff compare on production with the compiled results so we can start using the code already.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

This is simple example of the command that they should have already performed when they were working on the project (from the manual itself) – as you can see below it says which release it is when you perform a simple tag.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:45 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob

(everyone else taken off thread)

Also, there is no work they need to do. All they had to do was say (using an example) tag 5.1.4 is on staging, 5.1.3 is on production. And simply export it as a portable version or just the original files copied over (with no export).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob

(Elliott and Salient taken off the thread)

What we have asked for isn't even considered consulting in the tech world.

This is what they should have provided the EPA with in the first place. The analogy is returning the company/organization devices at the end of a contract – in this case, it's just the code and if they had properly tagged the code, and documented it to industry de facto standards, then they would not even need to do this.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 30, 2018 12:53 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hello Elliot.

Yes, that is obvious; I think CSRA may have had an issue with available resources at that time. But none-the-less the discussion didn't occur. I just want to insure US EPA receives all the programming code for the application modules for EMP that it paid for when Salient-CRGT (former Guidant) had the BPA contract. I've have CCed the key CSRA personnel that would be able to reach out to you.

That's great, I'll notify you when we have received the USB stick. Thanks.

Best.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Thursday, April 26, 2018 10:04 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

devi.rakhi@epa.gov; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>

Subject: Re: Registration for an EPA Laptop

Rob,

These type of questions should have been discussed during the 90 day transition period. We are not allowed to provide consulting services to the government without an active task order. We would still be happy to work with CSRA if they would like to reach out to our contracts lead (copied in this email).

I will mail the USB stick containing the export to the address you provided.

Regards

Elliot Norman

Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/25/2018 9:55:11 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob

Sure, it will be a super nice email and I'll CC Ed & Rakhi should I need to.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Christian.

I see what you mean. If it isn't obvious, please CC Ed and Rahki when you ask him nicely about it. ☺

From: Leckner, Erik
Sent: Wednesday, April 25, 2018 5:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob,



Once I get it, and it isn't obvious, I can either channel thru you or write directly if you prefer (since you're out of the office) to ask those simple questions.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 5:21 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Figures this is the email I didn't read yet. Smh.

Rob

From: Leckner, Erik
Sent: Wednesday, April 25, 2018 4:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Registration for an EPA Laptop
Importance: High

Hi Rob

This is the email I had sent on the versioning for production of the repo.

Perhaps before they send it you can ask OR once I receive it and it isn't obvious which revision, I can send Elliot an email directly and ask him. The questions rephrased for their eyes is:

- a) If Svitlana worked off the trunk only, what version is on staging and production?
- b) If they used tagged versions, then what tags are the latest on staging and production?
- c) If they used branches, and they pulled off a branch for releases, then what branches was used for staging and production?

Also it would helpful for Elliot to provide import directions based on the type of export that they used. Until I see it, I can't try out a SVN import myself since I don't the format I will be getting exactly.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 24, 2018 5:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Rob

Thanks.

First, a quick discussion on svn:

The trunk is the main body of development, originating from the start of the project until the present. A branch is a copy of code derived from a certain point in the trunk for applying changes to the code while preserving the integrity of the code in the trunk. This is where developers typically develop. A tag is the point in time on the trunk or branch that one wishes to preserve and is used for releases.

So, Salient could have worked only off the trunk and not bothered with branches and tags. Not recommended, but they could have. The tag is the release which would be representing by a user friendly name for the release.

So it would be helpful if Salient provides (takes only a minutes to write this up but recollection may take more time on Svitlana's part):

- a) If they worked off the trunk only, what version is on staging and production (which is what is considered stable)?
- b) If they used tags, then what tags are on staging and production when they left the project?
- c) If they used branches, and they pulled off a branch for releases, then what branches did they use?

Item c) is less likely to have occurred as branches are merged back into the trunk and that's where developers are supposed to work in. Tags are the way in which I will do releases and they might have done this (normal practice in the software industry). They could just have noted the version of the trunk when they did a release (mental note, or documented somewhere, etc.).

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 24, 2018 5:07 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- a) Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b) Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.
Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 24, 2018 2:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in.

Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 14:01
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!
Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Monday, April 23, 2018 6:43 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards
Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/23/18 18:29 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is "**Deliberative Process / Ex. 5**" Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob

Sent: Wednesday, April 18, 2018 12:04 PM

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]

Sent: Wednesday, April 18, 2018 11:08 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 10:39:42 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Shall do.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Hey Christian.
Great.
Let him know.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for leckner, Rakhi

Hi Rob,

Yes, I will speak to Ed about this on Monday so something changes.

I'm still waiting on my RAM upgrade for 2 months too for local machine.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:29 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Hey Christian.

Good to know.. sometimes new ppl shack things up. This is something you all should bring up to Ed to champion it up the CSRA command
Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob,

- *Awesome! After 2 or 3 times with a hour or so gap in between them... you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday... this is unacceptable.*

Yes, you can imagine the frustration that I have been going thru with NCC. IAM/WAM team seems to be more efficient as Maury is newer on their team and has a different outlook. Greg from IT support/servers/networks, is very efficient. I can't say the same for NCC.

- I picked that up when I spoke to you. I'm the same way... there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

Yes, NCC definitely needs to improve their processes and never leave us hanging. I once needed nighttime support for Ericsson back in 1996 as Senior Engineering Technical Lead on Christmas week and got a fast turn around that same day.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:14 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Christian.

Awesome! After 2 or 3 times with a hour or so gap in between them... you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday... this is unacceptable.

I picked that up when I spoke to you. I'm the same way... there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob,

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing \$3T in assets for mutual funds), and others ...

Between you and I, never seen anything this slow.

At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).

At ADP, 1 day (because we had to integrate Eclipse with Websphere)

At Capital Group, no time (since it was setup prior to me starting)

...

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Christian.

Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE

Deliberative Process / Ex. 5

AFTER

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say “**comprehensive forensic analysis**” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan’s comment “*thinking we want things set up in EMP staging similar to how it was when Salient was the developer*” is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what’s on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer’s laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever’s current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn’t go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We’re still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle’s IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

- a) the code provided was staging’s most recent deployment;
- b) the code provided was was production’s most recent deployment;
- c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
- d) a combination of (a) and (b);
- e) a combination of (a), (b) and (c);
- f) a combination of (a) and (c); or
- g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say “**comprehensive forensic analysis**” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

Lastly, Dan's comment “thinking we want things set up in EMP staging similar to how it was when Salient was the developer” Is NOT what we will do. I think Ed and you understand that...after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group: [Deliberate Privacy / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi

Hi Dan,

Could you please provide Leckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/2/2018 1:37:51 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
CC: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: Release Numbers

Importance: High

Hi All,

I have taken the liberty to come up with a basic release numbering scheme as I am working on dev setup (this is before any actual release or subversion update that I am working on). We can follow the Apache conventions for Release Numbers for the EPA EMP project.

Release Numbers

Initial Release Number

The EMP's initial release number is 1.0.0 (for EPA – General Dynamics/CSRA initial release based on current code from Salient).

Dissecting the Release Number

A release number is comprised of 3 components: the major release number, the minor release number, and an optional point release number. Here is a sample release number:

2.0.4

and it can be broken into three parts:

- major release: 2
- minor release: 0
- point release: 4

We can further tag the release as follows:

epa-emp-1.0.0

Our first release after any updates could be epa-emp-2.0.0 or epa-emp-1.1.0.

Apache libraries have a naming such as:

apache-tomcat-8.5.27

I am open to suggestions as I am only on the dev configure/build step currently (before subversion and any actual release).

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 6:48:14 PM
To: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: Backup Saved?

Importance: High

Hi Cindy

Did you save the backup for dev? I would prefer we freeze it before any development from others – like Rakhi, etc since she may import files which break things in other areas (like excel reporting, javascript screens, etc and so want to freeze it before any mods are made to dev db for later refresh if required).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/18/2018 10:22:34 PM
To: Ferko, Dan [Fenko.Daniel@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hello Dan

I can quickly answer your dev related questions (once it is there on the newftp site from Salient):

- a) I will ftp it from the **newftp** site back to local machine (laptop); and
- b) I have access already to the **newftp** site.

(Rob is working with them on the *format* of the repository so that I can load it into a new EPA repository).

Thanks
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Wednesday, April 18, 2018 6:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

Trying to clarify what you need...

If Elliot or Svitlana need to send files to someone at NCC, the FTP site (GoAnywhere) will do.

As far as who needs to be informed, my question is what needs to be done with the files? If the dev team needs to get the files, contact Ed.

Thanks,
DAn

From: Leckner, Erik
Sent: Wednesday, April 18, 2018 1:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Rob

Excellent!

If they have any reference to their current releases for staging/production in the EMP repository, that would be great.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:10 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: FW: Registration for an EPA Laptop
Importance: High

Hey Paul and Dan.

Who would Elliot Norman or Svitlana Fomenka, of Salient-CRGT, need to email or notify when they are going to resend the EMP repository files (hopefully with needed files) to an Agency folder location? Would it be the secured FTP site? Please advise. Thanks.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/8/2018 6:35:00 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Follow-Up - IAM EMP Needs

Importance: High

Yes about the high importance for only those that have a priority of SUPER HIGH.

Yes, but typically James makes the request to you for approval after they receive they do some initial work. James would be sending you these approval requests. However, you could pre-approve before they do so (James). We can discuss in our meeting about how I should prioritize things I see ahead that need to be done. I did ask the entire dev team to register weeks ago and I think that they are just only beginning to now (yday).

For me, Jenn and Cindy are most critical.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:31 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Okay. So should I send the previous email with the issue of needing the Lan IDs?

Only send the high priority when I need to approve something.. Thanks. Rob

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:28 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hi Rob,

James and Maury - Thanks, Rob.

I will use exclamation High Priority Marks from hereon in (marking them in Outlook also as High Importance when sending).

I am keeping you updated but also channeling thru Ed as well but I want you to have the official non diluted version (so for your eyes only) ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:20 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hey Christian. Just seeing this. For approvals from me use Exclamation Mark/High Priority please. Who do I write too to get them their Lan IDs for Dev Server.

"I approve Cindy Fan and Jennifer Morgan to obtain Lan Ids to Dev Server." Thanks.

Rob

From: Leckner, Erik
Sent: Monday, May 7, 2018 2:42 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Also, I asked their team to escalate the issue. Maury had his team fix the issue for IAM services of theirs today. Pls see below. Cindy and Jenn will need fast approval from you to get their lanids working for the dev server.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Monday, May 7, 2018 2:24 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

Cindy Fan & myself just submitted our self-registrations on the DEV portal. I believe we need approval from Rob/James/Maury next?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Saturday, May 5, 2018 4:49 PM
To: Waldo, James V. <Waldo.James@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs
Importance: High

Hello James and Maury,

This has happened several times to the empdev server over the past couple of weeks.

Application Development is on the West Coast and it is also used by all members of the EMP team.

Once the Access Manager has this error, ***development is shut out of any work for several days on empdev*** (from past experience the last time it had happened). Is there away that we can have this auto-fixed using SNMP Monitoring and auto restarting, etc?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Saturday, May 5, 2018 10:59 AM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

I am getting the following error message when I try to register for an account in WAM DEV:

Oracle Access Manager Operation Error

The WebGate plug-in is unable to contact any Access Servers.

Contact your website administrator to remedy this problem.

I've tried in both IE & Google Chrome and get the same error in both...any ideas?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Friday, May 4, 2018 3:17 PM
To: Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Waldo, James V.

Sent: Thursday, March 29, 2018 4:59 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Cc: Henderson, Kertis <henderson.kertis@epa.gov>

Subject: RE: Follow-Up - IAM EMP Needs

Here is the link to register for an account in WAM Dev.

Deliberative Process / Ex. 5

User this info for the EPA Sponsor:

Mary Lee

Lee.Mary@epa.gov

202-564-1234

James Waldo

Enterprise Identity & Access Management (EIAM)

ITS-EPA III - Supporting the US Environmental Protection Agency

CSRA, Inc.

79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709

Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com



Think Next. Now.

-----Original Appointment-----

From: Campbell, Ed

Sent: Tuesday, March 27, 2018 3:41 PM

To: Campbell, Ed; Waldo, James V.; Smith, Maury; Leckner, Erik; Ferko, Dan; Madhavan Nair Kamala Devi, Rakhi

Cc: Henderson, Kertis

Subject: Follow-Up - IAM EMP Needs

When: Thursday, March 29, 2018 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Conference Call

Jay / Maury,

Christian would like to follow-up this week (we are about to receive the EMP Dev server, presumably within 24 hrs)

1. IAM Setup of Dev Server to be identical to Staging
2. Procedures / Protocols Christian / Rakhi should follow

4:30 on Thursday is the only time we are all available for the remainder of the week – but this is important, we really need to make sure we can hit the ground running with this Dev server.

Thanks.

Conference Line/Code / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/25/2018 9:33:25 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob,



Once I get it, and it isn't obvious, I can either channel thru you or write directly if you prefer (since you're out of the office) to ask those simple questions.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 5:21 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Figures this is the email I didn't read yet. Smh.

Rob

From: Leckner, Erik
Sent: Wednesday, April 25, 2018 4:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Registration for an EPA Laptop
Importance: High

Hi Rob

This is the email I had sent on the versioning for production of the repo.

Perhaps before they send it you can ask OR once I receive it and it isn't obvious which revision, I can send Elliot an email directly and ask him. The questions rephrased for their eyes is:

- a) If Svitlana worked off the trunk only, what version is on staging and production?
- b) If they used tagged versions, then what tags are the latest on staging and production?
- c) If they used branches, and they pulled off a branch for releases, then what branches was used for staging and production?

Also it would be helpful for Elliot to provide import directions based on the type of export that they used. Until I see it, I can't try out a SVN import myself since I don't know the format I will be getting exactly.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 24, 2018 5:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Rob

Thanks.

First, a quick discussion on svn:

The trunk is the main body of development, originating from the start of the project until the present. A branch is a copy of code derived from a certain point in the trunk for applying changes to the code while preserving the integrity of the code in the trunk. This is where developers typically develop. A tag is the point in time on the trunk or branch that one wishes to preserve and is used for releases.

So, Salient could have worked only off the trunk and not bothered with branches and tags. Not recommended, but they could have. The tag is the release which would be representing by a user friendly name for the release.

So it would be helpful if Salient provides (takes only a minutes to write this up but recollection may take more time on Sviltana's part):

- a) If they worked off the trunk only, what version is on staging and production (which is what is considered stable)?
- b) If they used tags, then what tags are on staging and production when they left the project?
- c) If they used branches, and they pulled off a branch for releases, then what branches did they use?

Item c) is less likely to have occurred as branches are merged back into the trunk and that's where developers are supposed to work in. Tags are the way in which I will do releases and they might have done this (normal practice in the software industry). They could just have noted the version of the trunk when they did a release (mental note, or documented somewhere, etc.).

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 24, 2018 5:07 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- a) Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b) Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.
Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 24, 2018 2:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in. Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 14:01
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!
Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Monday, April 23, 2018 6:43 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards
Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT

[198 Van Buren Street, Suite 120, Herndon, Virginia 20170](#)
[703-429-4449 \(o\) | SalientCRGT.com](#)
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/23/18 18:29 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5** Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 6:27:13 PM
To: Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: Requirements for DB and EMBI Repository

Hello Swetha

Thanks. I will send out info once I set both of you up next week as to what version of Subversion to use, etc – install/setup is relatively simple for Subversion client software. This way everyone can be current.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Chilivery, Swetha
Sent: Friday, May 25, 2018 9:18 AM
To: Leckner, Erik <leckner.erik@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Requirements for DB and EMBI Repository

Hi Christian,

I had Subversion installed on my SalientCRGT laptop but I rarely used it.

Regards,
Swetha

From: Leckner, Erik
Sent: Thursday, May 24, 2018 4:53 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Requirements for DB and EMBI Repository

Very good, thanks. Tuesday lets say 430PM EST is cutoff for them (130PM PDT ☺) since I wont get to it until Tuesday afternoon so feel free to make any changes for this. Note you can always add new subdirectories into your structure in the future like a file system.

I know Rakhi has never used Subversion, have you two used Subversion ever?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Chilivery, Swetha
Sent: Thursday, May 24, 2018 4:51 PM
To: Leckner, Erik <leckner.erik@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Requirements for DB and EMBI Repository

Hi Christian,

For EMBI, you can create the structure like below:

Deliberative Process / Ex. 5

Regards,
Swetha

From: Leckner, Erik
Sent: Thursday, May 24, 2018 4:48 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Requirements for DB and EMBI Repository

(note java dev this week so I can cut a branch on Friday after everything is running smoothly on the tree core and then the cut branch for java dev) – next will be you and Swetha's.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, May 24, 2018 4:46 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Requirements for DB and EMBI Repository

That's all 😊 wow, you're easy 😊 if you have any other structure , please let me know by Tuesday -Ill work on db and embi on Tuesday – I will use your preferred lanid accounts.

So note that its svn and ssh

Meaning you need access to the machine, so I will have to request access to empdev server itself (not emp app but server) and you will additionally have credentials for the repo, and rights to write to that repository (like IAM/WAM sort of 😊)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Thursday, May 24, 2018 4:44 PM
To: Leckner, Erik <leckner.erik@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Requirements for DB and EMBI Repository

Yes, /db/scripts looks good to me.

Thanks!

From: Leckner, Erik
Sent: Thursday, May 24, 2018 4:41 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: Requirements for DB and EMBI Repository

Hi Cindy and Swetha

Is there any particular structure to your repository that you would like, example:

Deliberative Process / Ex. 5

Etc.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 6:02:52 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]
CC: McCarthy, Colleen [McCarthy.Colleen@epa.gov]
Subject: RE: OEM-56

Sure, np.

The only catch is if Paula sets the logging level to ERROR, the logs will never capture them (which is OK but it will change what we capture in the logs).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Friday, May 25, 2018 2:02 PM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: McCarthy, Colleen <McCarthy.Colleen@epa.gov>
Subject: RE: OEM-56

I'm fine moving it to WARN or INFO. As you stated it's not actually an ERROR.

Really hard to find that question buried in your information below, by the way – it's helpful if the question itself is bubbled to the top - then the entirety of the discussion becomes supplemental rather than required reading.

Ed Campbell, PMP
Web Development Team Project Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Friday, May 25, 2018 1:58 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <McCarthy.Colleen@epa.gov>
Subject: RE: OEM-56

If I tag it the response will come in just as quick as an email.
Whenever you do have a chance, could you please look into the question I posed so we can decide how we want to address it (below)? Thanks!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Campbell, Ed
Sent: Friday, May 25, 2018 1:56 PM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Jira supports @ user tagging, so if you need a response from a specific individual – that's your best bet.

From: Leckner, Erik
Sent: Friday, May 25, 2018 1:53 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: OEM-56

I meant it's a question for you – btw, how do we ask a question to you in JIRA itself that you can be part of the decision making – do we have JIRA set up for questions to particular individuals so it is being tracked the question but an answer is also tracked.. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, May 25, 2018 1:35 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Hi Ed

It's a question from you – what do you want to do to resolve it 😊

We can do nothing or we can change it so its logging INFO or WARN.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Friday, May 25, 2018 9:34 AM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Hey Christian,

I appreciate the info provided here – but let's make sure it's all getting into JIRA. I see you also commented on this JIRA ticket but not the full context of this email – which I will add to it.

Thanks,

Ed Campbell, PMP
Web Development Team Project Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Thursday, May 24, 2018 8:06 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Note from my perspective its really just INFO as it just means a cookie is expired and the user will go to authenticate again and then the cookie will be created and the user wont notice anything wrong other than having to login again as it already expired. Same case on a fresh cleared browser or first time visit, its just an INFO. System will try to do the right thing anyways but forcing them to relogin or login for the first time or after an expiration. The reason ticket was filed is when we do ever use the logs for looking for real ERRORS in the system, we won't have to see these always show up in the logs.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, May 24, 2018 8:03 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: OEM-56

When a user logs in with no cookie or an expired cookie in dev, stage, and prod, it reports it as an error. It's really not an error, it's just the way Salient implemented it. So for most cases, a user has a valid cookie not found (and it's not really anything more than a DEBUG or INFO statement). However, in some cases, maybe a user can't create a cookie (they turned off cookies in their own browser, etc) and then even still its not an error. They currently record all of them as an ERROR. No worries if we leave it in there, but its not an error for most cases. However, Paula likes to keep prod to ERROR level versus DEBUG, INFO, or WARN levels and so they wouldn't show up at all if they are DEBUG, INFO OR WARN. Solution: Do nothing or downgrade to WARN but then Paula would need to know we will add WARN in logs. Typically companies set it to WARN or INFO level in logs and most corps/govt agencies would put INFO level. Could do some more research on that topic but decision needs to be made nonetheless.

ObSSOCookie not found is present in dev, staging, and production logs.

ObSSOCookie not found is present in dev, staging, and production logs. It is also being reported as both ERROR and INFO statements. Source code comments out cookie generation in places, etc. which means that Salient may have been trying to determine where cookies should be created, etc.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/18/2018 9:57:25 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hello Rob

Thanks. Since production code is the goal to match plus the latest sma code, that in-itself is where I build our own Subversion repository off. What they have in their own dev sandbox or on staging is secondary (since I will be using the prod+sma as our first version in our own Repo). So whatever way gets us there is best.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 4:12 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Christian.

Since we have only a little bit of time with on this.. I probably need to write Elliot again with you CCed on it. So hopefully they can go right to what we will need.

From: Leckner, Erik
Sent: Wednesday, April 18, 2018 4:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Rob/Ed

Svetlana probably should provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc.

What I care about most is that we can related the repo to current production (so there would be a tagged version in that repo for this).

There are several ways of relocating, moving, loading from a backup a repository – with some extra requirements that it be dumped from the same command/tool that also does the load from the dump. Svetlana may need to test out her format with her svnadmin tool to ensure an admin can load from an exported dump. This way we can load, import, etc from what she produces on her end.

For purposes of future reference, I am using TortoiseSVN on Windows, and Apache Subversion on Linux.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:10 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: FW: Registration for an EPA Laptop
Importance: High

Hey Paul and Dan.

Who would Elliot Norman or Svitlana Fomenka, of Salient-CRGT, need to email or notify when they are going to resend the EMP repository files (hopefully with needed files) to an Agency folder location? Would it be the secured FTP site? Please advise. Thanks.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards
Elliot Norman
Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 10:34:47 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Hi Rob

Sure thing.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Hey.

Wow. All ppl have to do is do the job asked of them. Thanks for that update.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:30 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Hi Rob,

Yes, I know Maury had gone to Paula and Paula had probably gone to LeAnn and leAnn had gone to Ed and then I got it (full circle back). In any case, dev needs to be aware of it all as it is Java code in the first place that references the keys – see below highlighted in Eclipse Java tool in blue:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:23 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi

Hey Christian.

Makes sense. Keep Ed and I posted on the progress. Ed will loop me in when it gets tooo hot. I'm sure they did as well. It has to happen.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi

Hello Rob

I had wanted to add/set the new keys for dev, but it became a security issue for some odd reason – I believe that Paula will be working on it because I had written to both Maury and Paula to do this (it's a simple but advanced Java command to update /create the keys. Keystore is a storage for credentials and private key. Private key is where Maury said Paula will work on that. I am pretty sure that Salient created the keys in the first place (using approved certificates and private keys from WAM/IAM team).

Great about the Salient additional request on source code to have all of EPA's eggs in one basket.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6, Rakhi

Hey Christian.

You'd be surprised why they wouldn't. Glad to read progress is being made finally. SMH. So we still have keys to be reset?

It should not have taken 2 months to get access to those accts.

That's good to know. That's correct. I figured as much for the repository. But they didn't. they were hoping for a Sub-Contracting option to come through. It didn't happen obviously. That's the Government's code. We are owed that code. Ed wrote Elliot again...so I'm waiting for Ed to make another move. Also this contract bidding time... Salient could be hoping the review I do won't hurt their chances to win a new contract. Just my thoughts on it.

Its like the game show lets make a deal... what door does the code hide behind.

- a) Glad the match
- b) Good. We'll see
- c) This has to be noted on their lack luster approach to support EMP.
- d) Sounds good. We'll try again with Elliot.

Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6, Rakhi

Hi Rob,

Note several things:

- a) empadmin and fr matched staging
- b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.

- c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
- d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used, albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say “comprehensive forensic analysis” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan's comment “thinking we want things set up in EMP staging similar to how it was when Salient was the developer” is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

- a) the code provided was staging's most recent deployment;
- b) the code provided was was production's most recent deployment;
- c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
- d) a combination of (a) and (b);
- e) a combination of (a), (b) and (c);
- f) a combination of (a) and (c); or
- g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say “**comprehensive forensic analysis**” it may cause some discomfort...you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that...after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [REDACTED] Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The [REDACTED] thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and [REDACTED] on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [REDACTED] Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for [REDACTED] Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [REDACTED], Rakhi

Hi Dan

I have [REDACTED] on dev and I created a group [REDACTED] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi [REDACTED] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [REDACTED] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan

Sent: Thursday, April 5, 2018 4:45 PM

To: Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik

Sent: Thursday, April 05, 2018 4:19 PM

To: Ferko, Dan <Feko.Daniel@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan,

Could you please provide leckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 5:57:55 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]
CC: McCarthy, Colleen [McCarthy.Colleen@epa.gov]
Subject: RE: OEM-56

If I tag it the response will come in just as quick as an email.

Whenever you do have a chance, could you please look into the question I posed so we can decide how we want to address it (below)? Thanks!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Friday, May 25, 2018 1:56 PM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: McCarthy, Colleen <McCarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Jira supports @ user tagging, so if you need a response from a specific individual – that's your best bet.

From: Leckner, Erik
Sent: Friday, May 25, 2018 1:53 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <McCarthy.Colleen@epa.gov>
Subject: RE: OEM-56

I meant it's a question for you – btw, how do we ask a question to you in JIRA itself that you can be part of the decision making – do we have JIRA set up for questions to particular individuals so it is being tracked the question but an answer is also tracked.. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, May 25, 2018 1:35 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <McCarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Hi Ed

It's a question from you – what do you want to do to resolve it 😊

We can do nothing or we can change it so its logging INFO or WARN.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Friday, May 25, 2018 9:34 AM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Hey Christian,

I appreciate the info provided here – but let's make sure it's all getting into JIRA. I see you also commented on this JIRA ticket but not the full context of this email – which I will add to it.

Thanks,

Ed Campbell, PMP
Web Development Team Project Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Thursday, May 24, 2018 8:06 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Note from my perspective its really just INFO as it just means a cookie is expired and the user will go to authenticate again and then the cookie will be created and the user wont notice anything wrong other than having to login again as it already expired. Same case on a fresh cleared browser or first time visit, its just an INFO. System will try to do the right thing anyways but forcing them to relogin or login for the first time or after an expiration. The reason ticket was filed is when we do ever use the logs for looking for real ERRORS in the system, we won't have to see these always show up in the logs.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, May 24, 2018 8:03 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>

Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: OEM-56

When a user logs in with no cookie or an expired cookie in dev, stage, and prod, it reports it as an error. It's really not an error, it's just the way Salient implemented it. So for most cases, a user has a valid cookie not found (and it's not really anything more than a DEBUG or INFO statement). However, in some cases, maybe a user can't create a cookie (they turned off cookies in their own browser, etc) and then even still its not an error. They currently record all of them as an ERROR. No worries if we leave it in there, but its not an error for most cases. However, Paula likes to keep prod to ERROR level versus DEBUG, INFO, or WARN levels and so they wouldn't show up at all if they are DEBUG, INFO OR WARN. Solution: Do nothing or downgrade to WARN but then Paula would need to know we will add WARN in logs. Typically companies set it to WARN or INFO level in logs and most corps/govt agencies would put INFO level. Could do some more research on that topic but decision needs to be made nonetheless.

ObSSOCookie not found is present in dev, staging, and production logs.

ObSSOCookie not found is present in dev, staging, and production logs. It is also being reported as both ERROR and INFO statements. Source code comments out cookie generation in places, etc. which means that Salient may have been trying to determine where cookies should be created, etc.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 10:33:24 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Deliberative Process / Ex. 5] Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphased to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Deliberative Process / Ex. 5] Rakhi

Hah. And I don't want to see the half... I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Deliberative Process / Ex. 5] Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Deliberative Process / Ex. 5 Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad... they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for Deliberative Process / Ex. 5 Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here 😊
The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for Deliberative Process / Ex. 5 Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for Deliberative Process / Ex. 5 Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bitwise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for Deliberative Process / Ex. 5 Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294

Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 | M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for [Deliberative Process / Ex. 5], Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for [Deliberative Process / Ex. 5], Rakhi

I spoke to Ed about something which I think is related to this, earlier today but have not yet had a chance to write you a reply.

Can you expand upon this however:

"I have [Deliberative Process / Ex. 5] on dev and I created a group [Deliberative Process / Ex. 5] on dev."

You have root on the dev box? Or sudo to [Personal Privacy / Ex. 6]? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon

April 12-15

Contact Stephen Rushing at 919-200-7294

Thanks,

LeAnn Spradling, RHCSA, CSM, PMP

CSRA

T: 919-200-7309 | M: 919-260-2750 | spradling.leann@epa.gov

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Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for [REDACTED] Rakhi

Hi Dan

I have [REDACTED] on dev and I created a group [REDACTED] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakh [REDACTED] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

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Sent: Thursday, April 5, 2018 4:58 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for [REDACTED] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik

Sent: Thursday, April 05, 2018 4:55 PM

To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for [REDACTED] Rakhi

Hello Dan

Thanks. I requested [REDACTED] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Dan,

Could you please provide leckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/28/2018 5:39:58 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: USB Drive from Elliot Not Received

Hello Rob

Ed did not yet receive the USB drive. I can request an update from Elliot or leave it for you. Whichever works best for you. We could ask him if he had sent it and what the tracking number is.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/8/2018 6:27:57 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Follow-Up - IAM EMP Needs

Hi Rob,

James and Maury - Thanks, Rob.

I will use exclamation High Priority Marks from hereon in (marking them in Outlook also as High Importance when sending).

I am keeping you updated but also channeling thru Ed as well but I want you to have the official non diluted version (so for your eyes only) ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:20 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hey Christian. Just seeing this. For approvals from me use Exclamation Mark/High Priority please. Who do I write too to get them their Lan IDs for Dev Server.

"I approve Cindy Fan and Jennifer Morgan to obtain Lan Ids to Dev Server." Thanks.

Rob

From: Leckner, Erik
Sent: Monday, May 7, 2018 2:42 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Also, I asked their team to escalate the issue. Maury had his team fix the issue for IAM services of theirs today. Pls see below. Cindy and Jenn will need fast approval from you to get their lanids working for the dev server.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Monday, May 7, 2018 2:24 PM

To: Leckner, Erik <Leckner.Erik@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

Cindy Fan & myself just submitted our self-registrations on the DEV portal. I believe we need approval from Rob/James/Maury next?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Saturday, May 5, 2018 4:49 PM
To: Waldo, James V. <Waldo.James@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs
Importance: High

Hello James and Maury,

This has happened several times to the empdev server over the past couple of weeks.

Application Development is on the West Coast and it is also used by all members of the EMP team.

Once the Access Manager has this error, *development is shut out of any work for several days on empdev* (from past experience the last time it had happened). Is there away that we can have this auto-fixed using SNMP Monitoring and auto restarting, etc?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Saturday, May 5, 2018 10:59 AM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

I am getting the following error message when I try to register for an account in WAM DEV:

Oracle Access Manager Operation Error

The WebGate plug-in is unable to contact any Access Servers.

Contact your website administrator to remedy this problem.

I've tried in both IE & Google Chrome and get the same error in both...any ideas?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Friday, May 4, 2018 3:17 PM
To: Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Waldo, James V.
Sent: Thursday, March 29, 2018 4:59 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Henderson, Kertis <henderson.kertis@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Here is the link to register for an account in WAM Dev.

Deliberative Process / Ex. 5

User this info for the EPA Sponsor:

Mary Lee
Lee.Mary@epa.gov
202-564-1234

James Waldo
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency
CSRA, Inc.
79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709
Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com

CSRA
Think Next. Now.

-----Original Appointment-----

From: Campbell, Ed
Sent: Tuesday, March 27, 2018 3:41 PM

To: Campbell, Ed; Waldo, James V.; Smith, Maury; Leckner, Erik; Ferko, Dan; Madhavan Nair Kamala Devi, Rakhi
Cc: Henderson, Kertis
Subject: Follow-Up - IAM EMP Needs
When: Thursday, March 29, 2018 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

Jay / Maury,

Christian would like to follow-up this week (we are about to receive the EMP Dev server, presumably within 24 hrs)

1. IAM Setup of Dev Server to be identical to Staging
2. Procedures / Protocols Christian / Rakhi should follow

4:30 on Thursday is the only time we are all available for the remainder of the week – but this is important, we really need to make sure we can hit the ground running with this Dev server.

Thanks.

Conference Line/Code / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/25/2018 8:49:07 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Registration for an EPA Laptop

Importance: High

Hi Rob

This is the email I had sent on the versioning for production of the repo.

Perhaps before they send it you can ask OR once I receive it and it isn't obvious which revision, I can send Elliot an email directly and ask him. The questions rephrased for their eyes is:

- a) If Svitlana worked off the trunk only, what version is on staging and production?
- b) If they used tagged versions, then what tags are the latest on staging and production?
- c) If they used branches, and they pulled off a branch for releases, then what branches was used for staging and production?

Also it would helpful for Elliot to provide import directions based on the type of export that they used. Until I see it, I can't try out a SVN import myself since I don't the format I will be getting exactly.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 24, 2018 5:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Rob

Thanks.

First, a quick discussion on svn:

The trunk is the main body of development, originating from the start of the project until the present. A branch is a copy of code derived from a certain point in the trunk for applying changes to the code while preserving the integrity of the code in the trunk. This is where developers typically develop. A tag is the point in time on the trunk or branch that one wishes to preserve and is used for releases.

So, Salient could have worked only off the trunk and not bothered with branches and tags. Not recommended, but they could have. The tag is the release which would be representing by a user friendly name for the release.

So it would be helpful if Salient provides (takes only a minutes to write this up but recollection may take more time on Svitlana's part):

- a) If they worked off the trunk only, what version is on staging and production (which is what is considered stable)?
- b) If they used tags, then what tags are on staging and production when they left the project?
- c) If they used branches, and they pulled off a branch for releases, then what branches did they use?

Item c) is less likely to have occurred as branches are merged back into the trunk and that's where developers are supposed to work in. Tags are the way in which I will do releases and they might have done this (normal practice in the software industry). They could just have noted the version of the trunk when they did a release (mental note, or documented somewhere, etc.).

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 24, 2018 5:07 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- a) Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b) Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.
Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 24, 2018 2:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in.

Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>

Sent: Tuesday, April 24, 2018 14:01

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Monday, April 23, 2018 6:43 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/23/18 18:29 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5** Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob

Sent: Wednesday, April 18, 2018 12:04 PM

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]

Sent: Wednesday, April 18, 2018 11:08 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 5:52:44 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]
CC: McCarthy, Colleen [McCarthy.Colleen@epa.gov]
Subject: RE: OEM-56

I meant it's a question for you – btw, how do we ask a question to you in JIRA itself that you can be part of the decision making – do we have JIRA set up for questions to particular individuals so it is being tracked the question but an answer is also tracked.. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, May 25, 2018 1:35 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <McCarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Hi Ed

It's a question from you – what do you want to do to resolve it 😊

We can do nothing or we can change it so its logging INFO or WARN.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Friday, May 25, 2018 9:34 AM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: McCarthy, Colleen <McCarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Hey Christian,

I appreciate the info provided here – but let's make sure it's all getting into JIRA. I see you also commented on this JIRA ticket but not the full context of this email – which I will add to it.

Thanks,

Ed Campbell, PMP
Web Development Team Project Manager

GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Thursday, May 24, 2018 8:06 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Note from my perspective its really just INFO as it just means a cookie is expired and the user will go to authenticate again and then the cookie will be created and the user wont notice anything wrong other than having to login again as it already expired. Same case on a fresh cleared browser or first time visit, its just an INFO. System will try to do the right thing anyways but forcing them to relogin or login for the first time or after an expiration. The reason ticket was filed is when we do ever use the logs for looking for real ERRORS in the system, we won't have to see these always show up in the logs.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, May 24, 2018 8:03 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: OEM-56

When a user logs in with no cookie or an expired cookie in dev, stage, and prod, it reports it as an error. It's really not an error, it's just the way Salient implemented it. So for most cases, a user has a valid cookie not found (and it's not really anything more than a DEBUG or INFO statement). However, in some cases, maybe a user can't create a cookie (they turned off cookies in their own browser, etc) and then even still its not an error. They currently record all of them as an ERROR. No worries if we leave it in there, but its not an error for most cases. However, Paula likes to keep prod to ERROR level versus DEBUG, INFO, or WARN levels and so they wouldn't show up at all if they are DEBUG, INFO OR WARN. Solution: Do nothing or downgrade to WARN but then Paula would need to know we will add WARN in logs. Typically companies set it to WARN or INFO level in logs and most corps/govt agencies would put INFO level. Could do some more research on that topic but decision needs to be made nonetheless.

ObSSOCookie not found is present in dev,
staging, and production logs.

ObSSOCookie not found is present in dev, staging, and production logs. It is also being reported as both ERROR and INFO statements. Source code comments out cookie generation in places, etc. which means that Salient may have been trying to determine where cookies should be created, etc.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/1/2018 11:42:24 PM
To: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; EMP_Internal_Team [EMP_Internal_Team@epa.gov]
Subject: RE: [ncc_alerts] Struts Vulnerabilities

Hello Rakhi,

Can you please ask Colleen to open a high priority JIRA ticket for this? Thanks for looking into this thus far.

This will require detailed investigation (as you started) wrt upgrading struts. The struts issue has been around for quite some time (and in tech news/forums).

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Madhavan Nair Kamala Devi, Rakhi
Sent: Tuesday, May 1, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; EMP_Internal_Team <EMP_Internal_Team@epa.gov>
Subject: RE: [ncc_alerts] Struts Vulnerabilities

Hi Rob and team,
To add to my previous mail...
Yes, We are using Struts 1.3.10 version in the logic in FR and OilDb. Struts 1.3.10.

OilDB:

Deliberative Process / Ex. 5

Thanks,
Rakhi

From: Madhavan Nair Kamala Devi, Rakhi

Sent: Tuesday, May 1, 2018 3:38 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; EMP_Internal_Team <EMP_Internal_Team@epa.gov>

Subject: RE: [ncc_alerts] Struts Vulnerabilities

Hi Rob,

Salient has used a **very old version of struts** in there FR, OilDb and SMA libraries. Deliberative Process / Ex. 5 -Screen shots attached below for reference. The library also has corresponding Spring framework jars. (So they **might not** have used the struts functionalities in the code; need to analyze the code to be sure of this) Need to search through code to determine if anything from these struts jars are utilized inside the source code.

(These struts jars are included in the staging copy of these apps too. Please find the last screen shot)

Most of the listed vulnerabilities in https://www.cvedetails.com/vulnerability-list/vendor_id-45/product_id-6117/Apache-Struts.html are for Deliberative Process / Ex. 5. However serial numbers 27,28,33 and 36 are applicable for Deliberative Process / Ex. 5 as well.

FR:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Thanks,
Rakhi

From: Thomas, Rob
Sent: Tuesday, May 1, 2018 2:19 PM
To: EMP_Internal_Team <EMP_Internal_Team@epa.gov>
Subject: FW: [ncc_alerts] Struts Vulnerabilities
Importance: High

Hello Team. Please review the previous email for Java applications.

From: Team CCO [mailto:team_cco@epa.gov]
Sent: Wednesday, April 25, 2018 12:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: [ncc_alerts] Struts Vulnerabilities

Struts is a framework used to build Java applications. Developers place struts in their .war or other deployable files. If your Java application uses Struts, please be aware of reported security vulnerabilities and direct your developers to update your code to updated versions, and have it redeployed on NCC servers.

CVEs of all Struts vulnerabilities: https://www.cvedetails.com/vulnerability-list/vendor_id-45/product_id-6117/Apache-Struts.html

Struts 2 security bulletins: <https://cwiki.apache.org/confluence/display/WW/Security+Bulletins>

Struts main site: <http://struts.apache.org>

You are currently subscribed to ncc_alerts as: thomas.rob@epa.gov

If you no longer want to receive these e-mails simply send an e-mail to:

leave-ncc_alerts@lists.epa.gov

from your e-mail account and you will be automatically deleted.

If you know someone who would like to join the NCC Alerts Listserv, have them send an e-mail to:

join-ncc_alerts@lists.epa.gov

If you have any questions please e-mail: CCO.Team@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 10:31:06 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob,

Yes, I will speak to Ed about this on Monday so something changes.

I'm still waiting on my RAM upgrade for 2 months too for local machine.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:29 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hey Christian.

Good to know.. sometimes new ppl shake things up. This is something you all should bring up to Ed to champion it up the CSRA command
Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob,

- *Awesome! After 2 or 3 times with a hour or so gap in between them... you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday... this is unacceptable.*

Yes, you can imagine the frustration that I have been going thru with NCC. IAM/WAM team seems to be more efficient as Maury is newer on their team and has a different outlook. Greg from IT support/servers/networks, is very efficient. I can't say the same for NCC.

- I picked that up when I spoke to you. I'm the same way... there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

Yes, NCC definitely needs to improve their processes and never leave us hanging. I once needed nighttime support for Ericsson back in 1996 as Senior Engineering Technical Lead on Christmas week and got a fast turn around that same day.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:14 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Christian.

Awesome! After 2 or 3 times with a hour or so gap in between them... you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday... this is unacceptable.

I picked that up when I spoke to you. I'm the same way... there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob,

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing \$3T in assets for mutual funds), and others ...

Between you and I, never seen anything this slow.

At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).

At ADP, 1 day (because we had to integrate Eclipse with Websphere)

At Capital Group, no time (since it was setup prior to me starting)

...

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [REDACTED] Rakhi

Hi Christian.

Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [REDACTED] Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE



Deliberative Process / Ex. 5

AFTER

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say **“comprehensive forensic analysis”** it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. **“they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”**.

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan's comment **“thinking we want things set up in EMP staging similar to how it was when Salient was the developer”** Is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

- a) the code provided was staging's most recent deployment;
- b) the code provided was was production's most recent deployment;
- c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
- d) a combination of (a) and (b);
- e) a combination of (a), (b) and (c);
- f) a combination of (a) and (c); or
- g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say “**comprehensive forensic analysis**” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

Lastly, Dan’s comment “thinking we want things set up in EMP staging similar to how it was when Salient was the developer” Is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn’t know what tomcat instances were and I had to correct her.

The [Personal Privacy / Ex. 6] thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can’t even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and [Personal Privacy / Ex. 6] on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula’s team will at the very least be involved with the first install to match precisely what’s on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Deliberative Process / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only [Personal Privacy / Ex. 6] has access to on staging. If you grant me/Rakhi [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Feko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Feko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan,

Could you please provide leckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/11/2018 7:32:48 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Yes, we don't really need them but I saw that they were putting them on there for some. This is what they have thus far. I think they forgot the equip module – once I get the OK from them I will check what they have completed and then make any additional requests to them.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 3:30 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.

Do we need a test and training for all 5? Can't we use one for both uses?

If Ed wants to do that...he can.

Cant wait till they finish

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 2:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

The instances include the following:

Deliberative Process / Ex. 5

Some of them will have training and test as well. Once Middleware completes their install/config of Apache Tomcat instances, I will work off dev code provided to us by Salient (one local dev's sandbox only for the 5 above) and compare to the production files (non Java files).

I don't think Ed heard back from Elliot since the email that Elliot responded that he would look into it. Perhaps one more follow up with Salient would be in order before we decide the final code to go into Subversion.

Right now Middleware has taken over the machine, so once they complete their set of tasks, then I can start working with each of the 5 above and get the source code that we finalize into our own Subversion that I setup.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 2:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
How will the instances be setup? What instances will be setup?

SVN repo? I think Ed sent that email.

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Sure – additional progress from that point – from Subversion setup (install/config) to now the Apache httpd/Tomcat instances (currently underway, ETA today at some point).

Any word back from Salient on the SVN repo?

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 12:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
Great progress on the user/group names and code copied. Thanks for the breakout of the coding components!

Rob

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Action Items - Steps (Two updates to action item)
Importance: High

Hi Rob,

Two additions to [list](#) below.

Note that [Personal Privacy / Ex. 5](#) user, some root access granted, group empgrp (dev emp group) established, code copied from staging to server and ownership to [Personal Privacy / Ex. 6](#) and [Deliberative Process / Ex. 5](#) completed.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps (Two updates to action item)
Importance: High

[LIST](#)

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)

DbSync for Groups (Cindy, IAM, Christian)	Cindy working with IAM team and Dev team to have dbsync in place for IAM and app groups
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Keystores, private keys, certificates	Generate new keystores (storage of keys and certs) to communicate with new IAM services created/configured above; etc.
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion; test a checkout; etc.
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps
Importance: High

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/25/2018 8:43:00 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

The repository is essentially a revision graph so they needn't tag it by a release name that others need to identify (they would just know what they used).

I had sent you email to you yesterday wrt the tagged version questions that I had. I will re-forward it to you in my next email so maybe before they ship it, they can state what version they pulled the latest production code.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 4:38 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Christian

You're welcome. Yes please do. Great.

I hope so too. Hopefully asking for tagged version was in one of the email.

Rob

From: Leckner, Erik
Sent: Wednesday, April 25, 2018 4:36 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob,

Thanks, I will let Ed know as well and updated him earlier via email and via our regular Wednesday engineering meeting.

I hope that they exported in such a way that I can easily import it.

Once I see it, and I don't see tagged versions with obvious release names, I may ask them to let me know which tagged version they used for production. I recommend I first see it and then know what to ask if I need to.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 4:33 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Thanks. I put it in the email to Elliot.

Rob.

From: Leckner, Erik
Sent: Wednesday, April 25, 2018 2:21 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Rob

It's a PC based Subversion Repository – they can FedEx/UPS it to me if you'd like – ***please advise***. Otherwise, it would have to be anyone who has access to the **empdev** box so then I can retrieve it or the FTP site.

Note also they can give the raw repository should they not make the export easily importable.

Once I see it, I will know what they did or we can ask them in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 25, 2018 1:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I have the export on a USB stick ready to go. I can bring it to EPA tomorrow (Thursday) or mail it if you provide instructions.

We are using TortoiseSVN

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)
Sent: Wednesday, April 25, 2018 07:06
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

I will get that information from Svitlana for you as soon as possible.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 17:07
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- a) Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b) Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.
Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 24, 2018 2:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in. Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 14:01
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!
Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Monday, April 23, 2018 6:43 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards
Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/23/18 18:29 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5**. Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>

Sent: Tuesday, April 17, 2018 15:11

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot,

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob

Sent: Tuesday, April 10, 2018 4:51 PM

To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot,

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Tuesday, April 10, 2018 3:40 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/8/2018 6:25:50 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; EMP_Internal_Team [EMP_Internal_Team@epa.gov]
Subject: RE: Release Numbers

Hello Rob,

➤ A few questions will we use Production, Beta, and/or Milestone Release Numbers?

We will use Production release numbers and unofficial milestone release numbers.

The numbering scheme applied to EMP as a whole is really to be used as a major release number (as the EMP is not released as a whole typically on updates from what I see in the previous documentation and release notes on emp for production). So 13.0.0 could be used for EMP itself.

The individual initial release numbers for each application would be an increment of the **major** part of the release number:

A release number is comprised of 3 components: the major release number, the minor release number, and an optional point release number. Here is a sample release number:

2.0.4

and it can be broken into three parts:

- **major release:** 14
- **minor release:** 0
- **point release:** 4

So for example if an app is 14.0.4, the initial next release would be 15.0.1 and the initial captured release number would be 15.0.0 (not a release but where are branching is frozen after I decide what is the complete source based on the code provided and what is on production).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 12:48 PM
To: EMP_Internal_Team <EMP_Internal_Team@epa.gov>
Subject: RE: Release Numbers

Hello Christian et al.

Great job on diving into the Release Numbers framework and trying to align to the previous contractors numbering schema. A few questions will we use Production, Beta, and/or Milestone Release Numbers?

If we are going to start a new Release Number schema how about we start at EPA-EMP-13.0.0? Were as we continue where EMP left off yet also start anew. 13 is the chemical (science) number for transformation (one molecule or chemical compound changes to another). In that thought EMP has changed/transformed onto another experience. Let me know your answers and thoughts. Thanks.

Best
Rob

From: Leckner, Erik
Sent: Wednesday, May 2, 2018 2:01 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Release Numbers

Thanks Ed.

More the reliable info the better.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, May 2, 2018 2:00 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Release Numbers

Christian / Colleen,

What I've attached is pulled from the ADC spreadsheet that Kim Edwards maintains. Not sure how relevant this is anymore, but it might be helpful. It has release dates going back several years, but unfortunately not much else in the line of notes or information associated (sorry Christian, don't get too excited). You have to click into the notes field to see all of the additional info (there's quite a bit).

I don't think this should change anything about how you are planning to label versions of the application moving forward; this is more for posterity / FYI.

Ed Campbell, PMP
Web Development Team Project Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: McCarthy, Colleen

Sent: Wednesday, May 02, 2018 12:50 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Release Numbers

Not sure if you all received this or not so am resending... Thanks! Colleen

From: McCarthy, Colleen

Sent: Wednesday, May 2, 2018 8:47 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: FW: Release Numbers

Hi Folks,

I copied Christian's email chain below into a Word document, created a page in Confluence titled "EMP Processes" and uploaded the Word document to that page as "Release Taxonomy".

Thanks!

Colleen

From: Leckner, Erik

Sent: Tuesday, May 1, 2018 9:59 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Release Numbers

Hi All

Note that each subproject (FR, etc.) will use these release numbers.

Salient did have a version release numbering scheme based on their releases, such as FR 12.3, FR 12.2.1 (where they dropped the point release number when it was a minor release).

Since we do not have the Subversion repo from them, what we can do is look at what their latest release numbers and associate them with the new repo I am working on in order to keep it in alignment with what was being used to our users as on the EMP home page (and documentation). If we had the repo from them, I could see if that is how they named them, so without we can at least make use of what is in documentation for releases.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, May 1, 2018 9:50 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Release Numbers

In any case, while you all decide (which may end up being as I recommend), for our first stable release of what we have in Salient baseline code and what we build from that code, I will call it:

epa-emp-1.0.0

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, May 1, 2018 9:46 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Release Numbers

Importance: High

Hi All,

We could go even further with the following:

Beta Release Numbers

Beta releases are denoted by adding "B<beta version number>" after the release number. For example, if the current release version is 2.0.4, and a developer wished to preview the next major release, the release would be labeled 3.0-B1.

Milestone Release Numbers

Milestone releases are denoted by adding "M<milestone version number>" after the release number. For example, if the current release version is 2.0.4, and a developer wished to preview the next major release, the release would be labeled 3.0-M1.

So, for example,

epa-emp-1.0-M1 (has JIRA tickets 1, 2, 3, 4...)
epa-emp-1.0-M2 (has JIRA tickets 11, 12, 13, 14...)
epa-emp-1.0-M3 (has JIRA tickets x, y, z...)

and then cut an official release at

epa-emp-2.0.0.

This way we can keep track of any release both in our Repo and on the dev, staging, and production machines).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik

Sent: Tuesday, May 1, 2018 9:38 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: Release Numbers

Importance: High

Hi All,

I have taken the liberty to come up with a basic release numbering scheme as I am working on dev setup (this is before any actual release or subversion update that I am working on). We can follow the Apache conventions for Release Numbers for the EPA EMP project.

Release Numbers

Initial Release Number

The EMP's initial release number is 1.0.0 (for EPA – General Dynamics/CSRA initial release based on current code from Salient).

Dissecting the Release Number

A release number is comprised of 3 components: the major release number, the minor release number, and an optional point release number. Here is a sample release number:

2.0.4

and it can be broken into three parts:

- major release: 2
- minor release: 0
- point release: 4

We can further tag the release as follows:

epa-emp-1.0.0

Our first release after any updates could be epa-emp-2.0.0 or epa-emp-1.1.0.

Apache libraries have a naming such as:

apache-tomcat-8.5.27

I am open to suggestions as I am only on the dev configure/build step currently (before subversion and any actual release).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 10:30:07 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Hi Rob,

Yes, I know Maury had gone to Paula and Paula had probably gone to LeAnn and LeAnn had gone to Ed and then I got it (full circle back). In any case, dev needs to be aware of it all as it is Java code in the first place that references the keys – see below highlighted in Eclipse Java tool in blue:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:23 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Hey Christian.

Makes sense. Keep Ed and I posted on the progress. Ed will loop me in when it gets too hot. I'm sure they did as well. It has to happen.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Rob

I had wanted to add/set the new keys for dev, but it became a security issue for some odd reason – I believe that Paula will be working on it because I had written to both Maury and Paula to do this (it's a simple but advanced Java command to update /create the keys. Keystore is a storage for credentials and private key. Private key is where Maury said Paula will work on that. I am pretty sure that Salient created the keys in the first place (using approved certificates and private keys from WAM/IAM team).

Great about the Salient additional request on source code to have all of EPA's eggs in one basket.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hey Christian.

You'd be surprised why they wouldn't. Glad to read progress is being made finally. SMH. So we still have keys to be reset?

It should not have taken 2 months to get access to those accts.

That's good to know. That's correct. I figured as much for the repository. But they didn't. they were hoping for a Sub-Contracting option to come through. It didn't happen obviously. That's the Government's code. We are owed that code. Ed wrote Elliot again...so I'm waiting for Ed to make another move. Also this contract bidding time...Salient could be hoping the review I do won't hurt their chances to win a new contract. Just my thoughts on it.

Its like the game show lets make a deal... what door does the code hide behind.

- a) Glad the match
- b) Good. We'll see
- c) This has to be noted on their lack luster approach to support EMP.
- d) Sounds good. We'll try again with Elliot.

Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob,

Note several things:

- a) empadmin and fr matched staging
- b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.
- c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
- d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used, albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say “comprehensive forensic analysis” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with

Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

- a) the code provided was staging's most recent deployment;
- b) the code provided was was production's most recent deployment;
- c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
- d) a combination of (a) and (b);
- e) a combination of (a), (b) and (c);
- f) a combination of (a) and (c); or
- g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say “**comprehensive forensic analysis**” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

Lastly, Dan's comment “thinking we want things set up in EMP staging similar to how it was when Salient was the developer” Is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The [Personal Privacy / Ex. 6] thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Personal Privacy / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi

Hi Dan,

Could you please provide leckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 5:41:07 PM
To: Page, Alison [Page.Alison@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Apex Systems Reachable Today

Hello Ali

Thanks – do you have Dominique’s number? I have it somewhere (but I would need to KVM switch out of my EPA machine onto a private business machine).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Page, Alison
Sent: Friday, May 25, 2018 1:40 PM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Apex Systems Reachable Today

I know Dominique is around. Josh was on email earlier, but I’m not sure if he’s still in office.

Thanks,
Ali Page
Web Development Team Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
page.alison@epa.gov | (o) 919.200.7283
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Friday, May 25, 2018 1:37 PM
To: Page, Alison <Page.Alison@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Apex Systems Reachable Today
Importance: High

Hi Alison

Do you know whether Apex Systems is reachable today? They forgot to deposit 1/3 of my paycheck today and I tried calling them. This happened early on a few times but it happened again today.

Best,
Christian Leckner

Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/8/2018 6:18:39 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Rob,

Yes, IAM is the Oracle Identity and Access Management systems provided to EPA by WAM team. For empdev, IAM they used is outdated (old unstable software) and their team mentioned that they are upgrading them (they gave no date for that upgrade).

SNMP can be put in place to monitor the processes related to IAM so that we are notifying real-time. A Linux script developer can write a restart on events as well. I have done that in the past even for LA County METRO/Department of Public works where I wrote scripts to respond to SNMP event failures and restart on failure automatically for the County and 88 cities. It's fairly easy to do so and without an auto-restart, they can at least get notified and add me to the SNMP mail list. Hopefully they are updating the software.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:02 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Erik. Is IAM the same as EIAM? We can discuss this at the Status Meeting or at the ADC Call concerning SNMP monitor to be put in place. For the moment we all will be patient. Rob

From: Leckner, Erik
Sent: Monday, May 7, 2018 2:30 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hello Rob

I am currently in test mode with Jennifer and Cindy for validation to scope the differences between dev and production.

The Access servers for IAM team were down since Friday at 5PM EST and Maury & co. just restarted them. Their 5PM is my 2PM PDT.

I reported it on Friday when it occurred and so that set back the work in on the servers before modifications for file reconstruction of non Java code. I was expecting to work on it Friday til late and over the weekend so I lost 2.5 days due to IAM server being down.

I am back to work on it now that IAM is back up – the apps could not authenticate any user (empgroup admin & my lanid).

I asked Ed to ensure that if IAM is ever down again, that the IAM team responds promptly. I also asked IAM team to put SNMP monitor in place to be put on the SNMP mailing list so that I can get notified whenever it is down. I will forward you that email.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, May 7, 2018 2:24 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hey Christian.

Finally got through the email thread, graphics, and the logic. Great job deciphering the code..and finding the incorrect deployment (which was frustrating...but let it get to you). As well as finding the incompatible dates between Production and Staging. SMH..

How far off are we for code development for version releases? Thanks.

Rob

From: Leckner, Erik
Sent: Friday, May 4, 2018 4:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Rob

No worries – still recovering from being up til 5am on this ☺ It was one by one knocking it all out. It takes one command for me to switch sandboxes too which is great based on Linux scripts I had written last week while we were waiting on the never to be found Repository:

Deliberative Process / Ex. 5

which stops all the tomcats, switches to a particular sandbox version and starts the tomcats back up.

I worked with Jennifer on initial reviews in the past hour. She will need community access – she hasn't yet registered but will be so that will be escalated Monday for her. Cindy will also need it. I let her log in as empgroup admin.

Meanwhile – working on it .. its dynamic content that is way off back to 2012 but that's OK as I will just copy prod latest on dynamic content.

Best

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

From: Thomas, Rob
Sent: Friday, May 4, 2018 4:10 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Great Job Christian!!! Give a minute to catch up on reading Rakhi and your emails. LOL. Thanks.

From: Leckner, Erik
Sent: Friday, May 4, 2018 4:34 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Status of EMPDEV Build, Deploy
Importance: High

Hi Rob

Just got all the apps running on empdev from source – lots of mysteries to solve as Salient didn't make it easy at all.

empadmin – mismatch of home pages, etc
oildb
sma
equipment
Fr

So tomorrow I embark on the journey of comparing what runs in empdev and that on production. Salient really made it difficult for EPA :

Example: in oildb they had code which just copied production jks over to the war file. I know from meeting with Paula and IAM in the past that production keystore was badger and staging was keystore.jks. So since it wasn't making it over from source builds to the deployments due to no reference to keystore.jks, I tracked it to their build files (for compiling source and creating wars, etc). Skill, experience, luck, meetings in the past, all solved that one that kept me up this late.

Deliberative Process / Ex. 5

Another mystery was Paula's initial deployment was incorrect and that was also remedied in my local machine – all of these things had to be solved step by step.

BTW, their source repository could be easily provided to us by a simple copy command to copy the tree onto a usb drive. A 4 year old could do it. We should eventually still go for it and try again – but meantime, I am using what code we do have and as noted above, empadmin is off from the prod – see screen captures – but tomorrow I embark on that

journey – empadmin is dated from 2012 whereas prod is 2017. I may be able to reconstruct it using non java files as straight reconfigurations (copies file by file into the source from production for the non compiled non Java code).

Salient made it really challenging.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/9/2018 5:08:38 AM
To: Campbell, Ed [Campbell.Ed@epa.gov]
BCC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Differences, Running Apps...

Hi Ed,

Just to know the level of detail in comparison and reconstructions (property files differ for prod to dev) after first order reconstruction that was first performed. Note that differences in class file sizes could be a result of just the version of javac that they used, and options thereof, etc. or maybe not.... Here's the jist of it but it is all in the files and I will be continuing working on the diffs but also working with cindy and jenn on high level operations, etc.

EMPADMIN - no differences in binary files but properties which are different, removed bad filenames that had prefixes of ???, etc.

FR - Properties which are different from dev vs prod, some binary files (few) and weird ones like

Only in **Deliberative Process / Ex. 5**

Why is it only on production but not in the dev source code (as .js files are source - Javascript)

SMA - Properties and several binary files compilation size differ

OILDB - Binary class size differences, Property files.

EQUIPMENT - Binary class size files, properties, etc. plus some ones requiring a bit of investigation like this one:

diff -i **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Where prod's cron expression is different from dev's cron expression. Quartz file is a config file for Java's open source scheduler and the settings are different. One can see it's different - so why did they schedule different, will require reading the values and understanding what they mean so we keep the settings for dev possibly different than prod and the real question is why and what they mean, etc. I've worked with Quartz in the past for 2 projects (digital marketing and another project) so I will take a few minutes to decipher and decide whether it's a big deal or not that they differ in our dev (since their dev was different).. etc etc.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, May 9, 2018 12:43 AM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Differences, Running Apps...
Importance: High

Hi Ed

I've attached differences between the production built code with sma staging built code and that which is built starting from dev and deployed currently onto the dev machine.

Narrowing down the differences and making progress.

The files attached are the differences (best opened in wordpad since Linux line breaks differ from Window line breaks/carriage returns for notepad. EMPADMIN has some really strange files but they are most likely outdated historic files in production for html – I simply removed them from dev environment since they're garbage files but production still has them (they could be from all the zipping/unzipping of files, etc from dev to staging to production – I opened a JIRA ticket for those yday.

Calling it a night. Meanwhile the built apps are up and running AS-IS and I will be working with Jenn and Cindy to traverse fast thru the apps running (while also working on narrowing differences of files, like ones that only appear on prod but don't exist on dev source, etc). But this is the home stretch step.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/24/2018 5:03:06 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hello Rob,

If it is easiest for them, they could run off their own server and I could connect to it (if user access is provided). Otherwise, they would need to export it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 24, 2018 9:09 AM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Christian.
Where should it be placed online?

From: Leckner, Erik
Sent: Monday, April 23, 2018 7:00 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob,

One other option for them is to just to put it online and I can then access it directly and create our own copy of it but it would involve adding me as a user for that to occur.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 23, 2018 6:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob

Thanks! Meanwhile:

- a) the dev server was just beginning to work today (they may still have remaining things that James/Paula needs to do but looking better today).
- b) I wrote Linux scripts to do fast deployment and switch between sandboxes (versions/users):

Deliberative Process / Ex. 5

What it does is create a sandbox which can represent any developer's work or any version (either a shallow version or a deep copy), deletes a no longer used sandbox, switches between sandboxes, and reverts back to a master deployment on the dev server (which could be the current version, etc).

Once I receive word from the Salient whether we will get a PORTABLE version of their repository, I can then start setting up the tests based on the current code for others to check (Jenn, etc) to ensure it's at least what prod has, and then get it into our own Repository.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 23, 2018 6:29 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5** Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT

[198 Van Buren Street, Suite 120, Herndon, Virginia 20170](#)
[703-429-4449 \(o\) | \[SalientCRGT.com\]\(http://SalientCRGT.com\)](#)
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/25/2018 8:36:26 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob,

Thanks, I will let Ed know as well and updated him earlier via email and via our regular Wednesday engineering meeting.

I hope that they exported in such a way that I can easily import it.

Once I see it, and I don't see tagged versions with obvious release names, I may ask them to let me know which tagged version they used for production. I recommend I first see it and then know what to ask if I need to.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 4:33 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Registration for an EPA Laptop

Thanks. I put it in the email to Elliot.

Rob.

From: Leckner, Erik
Sent: Wednesday, April 25, 2018 2:21 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Rob

It's a PC based Subversion Repository – they can FedEx/UPS it to me if you'd like – ***please advise***. Otherwise, it would have to be anyone who has access to the **empdev** box so then I can retrieve it or the FTP site.

Note also they can give the raw repository should they not make the export easily importable.

Once I see it, I will know what they did or we can ask them in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 25, 2018 1:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I have the export on a USB stick ready to go. I can bring it to EPA tomorrow (Thursday) or mail it if you provide instructions.

We are using TortoiseSVN

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)
Sent: Wednesday, April 25, 2018 07:06
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

I will get that information from Svitlana for you as soon as possible.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 17:07
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- a) Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b) Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.

Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Tuesday, April 24, 2018 2:11 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in. Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>

Sent: Tuesday, April 24, 2018 14:01

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!
Rob Thomas

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Monday, April 23, 2018 6:43 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards
Elliot Norman
Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/23/18 18:29 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is "**Deliberative Process / Ex. 5**" Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

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Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

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From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



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703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/30/2018 7:54:44 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hello Rob et al.

After checking online (with tracking number not being found), and calling UPS, UPS stated that it was most likely sent from a UPS Store (as an account number is embedded in the tracking number) and from Source Zip to Destination Zip, it should take 1 day to arrive via Ground. According to UPS, they yet to have it in their own records via the 800 number and it may be because the UPS Store may run their own Tracking numbers it as a batch job at "End of Day".

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 30, 2018 3:27 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Christian.
Sounds good. Let us know what you find out. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, April 30, 2018 3:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob/Ed

(taking Elliot off this email)

will call and see where it is and when we should expect it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Monday, April 30, 2018 3:13 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

The usb stick had been sent via ups to the address below. Tracking number is

Deliberative Process / Ex. 5

Regards
Elliot Norman
Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/30/18 13:52 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: FW: Registration for an EPA Laptop

Hello Elliot.

Here is an update to CSRA's address and new name. US EPA OEM's UPS (United Parcel Service) account number is

Deliberative Process / Ex. 5

GDIT
79 T. W. Alexander Drive
4401 Building
Shipping and Receiving Room 483
RTP NC 27709

Thanks.
Rob

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 4:32 PM
To: 'Norman, Elliot (US)' <>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hey Elliot.

Hopefully this will be the raw repository. Can you ship it UPS? If so, OEM's account number is

Deliberative Process / Ex. 5

Send to:

ATTN: Ed Campbell
CSRA
79 T.W. Alexander Drive, Bldg. 4401
Durham, NC 27713

Let me know if you have any questions. Thanks.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Wednesday, April 25, 2018 1:40 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

I have the export on a USB stick ready to go. I can bring it to EPA tomorrow (Thursday) or mail it if you provide instructions.

We are using TortoiseSVN

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)

Sent: Wednesday, April 25, 2018 07:06

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

I will get that information from Svitlana for you as soon as possible.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 17:07
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- a. Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b. Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.
Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 24, 2018 2:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
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Program Manager | Civilian Services Group – Information Management



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703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

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Sent: Tuesday, April 24, 2018 14:01
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Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
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To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

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Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT

[198 Van Buren Street, Suite 120, Herndon, Virginia 20170](#)
[703-429-4449 \(o\)](tel:703-429-4449) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/23/18 18:29 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
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"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

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Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

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Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

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Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

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Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

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Elliot Norman

Program Manager | Civilian Services Group -- Information Management

Salient CRGT

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703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

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Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron
Sent: Tuesday, April 10, 2018 12:42 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/9/2018 4:42:48 AM
To: Campbell, Ed [Campbell.Ed@epa.gov]
BCC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: Differences, Running Apps...
Attachments: EM.txt; EQ.txt; FR.txt; FR.txt; SM.txt; OI.txt

Importance: High

Hi Ed

I've attached differences between the production built code with sma staging built code and that which is built starting from dev and deployed currently onto the dev machine.

Narrowing down the differences and making progress.

The files attached are the differences (best opened in wordpad since Linux line breaks differ from Window line breaks/carriage returns for notepad. EMPADMIN has some really strange files but they are most likely outdated historic files in production for html – I simply removed them from dev environment since they're garbage files but production still has them (they could be from all the zipping/unzipping of files, etc from dev to staging to production – I opened a JIRA ticket for those yday.

Calling it a night. Meanwhile the built apps are up and running AS-IS and I will be working with Jenn and Cindy to traverse fast thru the apps running (while also working on narrowing differences of files, like ones that only appear on prod but don't exist on dev source, etc). But this is the home stretch step.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 5:36:53 PM
To: Page, Alison [Page.Alison@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: Apex Systems Reachable Today

Importance: High

Hi Alison

Do you know whether Apex Systems is reachable today? They forgot to deposit 1/3 of my paycheck today and I tried calling them. This happened early on a few times but it happened again today.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 10:22:30 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [REDACTED], Rakhi

Hi Rob,

- *Awesome! After 2 or 3 times with a hour or so gap in between them...you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday... this is unacceptable.*

Yes, you can imagine the frustration that I have been going thru with NCC. IAM/WAM team seems to be more efficient as Maury is newer on their team and has a different outlook. Greg from IT support/servers/networks, is very efficient. I can't say the same for NCC.

- I picked that up when I spoke to you. I'm the same way... there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

Yes, NCC definitely needs to improve their processes and never leave us hanging. I once needed nighttime support for Ericsson back in 1996 as Senior Engineering Technical Lead on Christmas week and got a fast turn around that same day.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:14 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [REDACTED] Rakhi

Hi Christian.

Awesome! After 2 or 3 times with a hour or so gap in between them...you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday... this is unacceptable.

I picked that up when I spoke to you. I'm the same way... there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for leckner, Rakhi

Hi Rob,

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing \$3T in assets for mutual funds), and others ...

Between you and I, never seen anything this slow.

At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).

At ADP, 1 day (because we had to integrate Eclipse with Websphere)

At Capital Group, no time (since it was setup prior to me starting)

...

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi

Hi Christian.

Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 5, Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE

Deliberative Process / Ex. 5

AFTER

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say “**comprehensive forensic analysis**” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan’s comment “*thinking we want things set up in EMP staging similar to how it was when Salient was the developer*” is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what’s on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer’s laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever’s current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn’t go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We’re still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle’s IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

- a) the code provided was staging’s most recent deployment;
- b) the code provided was was production’s most recent deployment;
- c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
- d) a combination of (a) and (b);
- e) a combination of (a), (b) and (c);
- f) a combination of (a) and (c); or
- g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say “**comprehensive forensic analysis**” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

Lastly, Dan's comment “thinking we want things set up in EMP staging similar to how it was when Salient was the developer” Is NOT what we will do. I think Ed and you understand that...after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The [Personal Privacy / Ex. 6] thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and [Personal Privacy / Ex. 6] on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Personal Privacy / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only [Personal Privacy / Ex. 6] has access to on staging. If you grant me/Rakhi [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for  Rakhi

Hi Dan,

Could you please provide Leckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/11/2018 6:48:33 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

The instances include the following:

Deliberative Process / Ex. 5

Some of them will have training and test as well. Once Middleware completes their install/config of Apache Tomcat instances, I will work off dev code provided to us by Salient (one local dev's sandbox only for the 5 above) and compare to the production files (non Java files).

I don't think Ed heard back from Elliot since the email that Elliot responded that he would look into it. Perhaps one more follow up with Salient would be in order before we decide the final code to go into Subversion.

Right now Middleware has taken over the machine, so once they complete their set of tasks, then I can start working with each of the 5 above and get the source code that we finalize into our own Subversion that I setup.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 2:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
How will the instances be setup? What instances will be setup?

SVN repo? I think Ed sent that email.

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Sure – additional progress from that point – from Subversion setup (install/config) to now the Apache httpd/Tomcat instances (currently underway, ETA today at some point).

Any word back from Salient on the SVN repo?

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 12:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.

Great progress on the user/group names and code copied. Thanks for the breakout of the coding components!

Rob

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Action Items - Steps (Two updates to action item)
Importance: High

Hi Rob,

Two additions to list below.

Note that Personal Privacy / Ex. 6 user, some root access granted, group empgrp (dev emp group) established, code copied from staging to server and ownership to Personal Privacy / Ex. 6 and Deliberative Process / Ex. 1 completed.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps (Two updates to action item)
Importance: High

LIST

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
DbSync for Groups (Cindy, IAM, Christian)	Cindy working with IAM team and Dev team to have dbsync in place for IAM and app groups
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Keystores, private keys, certificates	Generate new keystores (storage of keys and certs) to communicate with new IAM services created/configured above; etc.
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion; test a checkout; etc.
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps
Importance: High

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 5:34:37 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]
CC: McCarthy, Colleen [McCarthy.Colleen@epa.gov]
Subject: RE: OEM-56

Hi Ed

It's a question from you – what do you want to do to resolve it 😊

We can do nothing or we can change it so its logging INFO or WARN.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Friday, May 25, 2018 9:34 AM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: McCarthy, Colleen <McCarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Hey Christian,

I appreciate the info provided here – but let's make sure it's all getting into JIRA. I see you also commented on this JIRA ticket but not the full context of this email – which I will add to it.

Thanks,

Ed Campbell, PMP
Web Development Team Project Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Thursday, May 24, 2018 8:06 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <McCarthy.Colleen@epa.gov>
Subject: RE: OEM-56

Note from my perspective its really just INFO as it just means a cookie is expired and the user will go to authenticate again and then the cookie will be created and the user wont notice anything wrong other than having to login again as it already expired. Same case on a fresh cleared browser or first time visit, its just an INFO. System will try to do the right thing anyways but forcing them to relogin or login for the first time or after an expiration. The reason ticket was filed is

when we do ever use the logs for looking for real ERRORS in the system, we won't have to see these always show up in the logs.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, May 24, 2018 8:03 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: OEM-56

When a user logs in with no cookie or an expired cookie in dev, stage, and prod, it reports it as an error. It's really not an error, it's just the way Salient implemented it. So for most cases, a user has a valid cookie not found (and it's not really anything more than a DEBUG or INFO statement). However, in some cases, maybe a user can't create a cookie (they turned off cookies in their own browser, etc) and then even still its not an error. They currently record all of them as an ERROR. No worries if we leave it in there, but its not an error for most cases. However, Paula likes to keep prod to ERROR level versus DEBUG, INFO, or WARN levels and so they wouldn't show up at all if they are DEBUG, INFO OR WARN. Solution: Do nothing or downgrade to WARN but then Paula would need to know we will add WARN in logs. Typically companies set it to WARN or INFO level in logs and most corps/govt agencies would put INFO level. Could do some more research on that topic but decision needs to be made nonetheless.

ObSSOCookie not found is present in dev, staging, and production logs.

ObSSOCookie not found is present in dev, staging, and production logs. It is also being reported as both ERROR and INFO statements. Source code comments out cookie generation in places, etc. which means that Salient may have been trying to determine where cookies should be created, etc.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/30/2018 7:15:49 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob/Ed

(taking Elliot off this email)

will call and see where it is and when we should expect it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Monday, April 30, 2018 3:13 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

The usb stick had been sent via ups to the address below. Tracking number is

Deliberative Process / Ex. 5

Regards
Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT
[198 Van Buren Street, Suite 120, Herndon, Virginia 20170](https://www.salientcrgt.com)
[703-429-4449 \(o\)](tel:7034294449) | [SalientCRGT.com](https://www.SalientCRGT.com)
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/30/18 13:52 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: FW: Registration for an EPA Laptop

Hello Elliot.

Here is an update to CSRA's address and new name. US EPA OEM's UPS (United Parcel Service) account number is

Deliberative Process / Ex. 5

GDIT
79 T. W. Alexander Drive
4401 Building
Shipping and Receiving Room 483
RTP NC 27709

Thanks.
Rob

From: Thomas, Rob
Sent: Wednesday, April 25, 2018 4:32 PM
To: 'Norman, Elliot (US)' <>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

Hopefully this will be the raw repository. Can you ship it UPS? If so, OEM's account number is

Deliberative Process / Ex. 5

Send to:

ATTN: Ed Campbell
CSRA
79 T.W. Alexander Drive, Bldg. 4401
Durham, NC 27713

Let me know if you have any questions. Thanks.

Rob Thomas

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Wednesday, April 25, 2018 1:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I have the export on a USB stick ready to go. I can bring it to EPA tomorrow (Thursday) or mail it if you provide instructions.

We are using TortoiseSVN

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)
Sent: Wednesday, April 25, 2018 07:06
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

I will get that information from Svitlana for you as soon as possible.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 17:07
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.
Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 24, 2018 2:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in. Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



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703-429-4449 (o) | [SalientCRGT.com](mailto:Elliot.Norman@SalientCRGT.com)
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 14:01
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!
Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Monday, April 23, 2018 6:43 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards
Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT

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Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/23/18 18:29 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is Deliberative Process / Ex. 5 Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>

Sent: Tuesday, April 17, 2018 15:11

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot,

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob

Sent: Tuesday, April 10, 2018 4:51 PM

To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot,

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Tuesday, April 10, 2018 3:40 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Windows Capital Fund
eBusiness

Search eBusiness...

Registration Inventory Orders eBusiness

Home FR Orders/Registration Inventory WBS Forecast Reports Admin Help

Cancel | Edit | Export to Excel | Transfer

on ID : ? R0830089 Product Name : ? EZSUPPORT.EZ TECH SUPPORT ONLY

Person : ? Jessica Ferguson Service Name : ? CT-Customer Technology Solutions

Number : ? DP5801081 Start Date : ? 07/25/2017

User : ? Jessica Ferguson 55 End Date : ?

Position : ? Contractor View Profile WBS : ?

License ID : ? 99065331 Billing Type : ? Standard

Server : ? Weston, Kerron View Profile

Attachments Registration History Billing Act Hist/Usage POC

22nd, eBusiness now requires the recipient of the product in the act assigned to; selection above. You will no longer be allowed to select in the recipient's Managers name or other designated individual. Personnel data from OASIS on an hourly basis so all personnel that is the proper on-boarding process should be in this listing. If you don't in the eBusiness listing it likely means they have not been entered in the system to obtain authorization to be on the EPA Network.

Division enter NA if not applicable. more : ? R080

Special Requirements : ? none

Resource Type : ? Contractor

Office Organization : ? (75) OLEM - OEM

12:34 PM
4/10/2018

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/9/2018 8:55:44 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Rob,

Yes, thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, May 9, 2018 4:49 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hey Christian.

Okay, I'm familiar...I have access to it. Well we'll just have to wait...everything with NCC is scheduled.

That makes sense... and is thoughtful to implement. Hopefully they will update the software and put you on the SNMP list serve.

Rob

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:19 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Rob,

Yes, IAM is the Oracle Identity and Access Management systems provided to EPA by WAM team. For empdev, IAM they used is outdated (old unstable software) and their team mentioned that they are upgrading them (they gave no date for that upgrade).

SNMP can be put in place to monitor the processes related to IAM so that we are notifying real-time. A Linux script developer can write a restart on events as well. I have done that in the past even for LA County METRO/Department of Public works where I wrote scripts to respond to SNMP event failures and restart on failure automatically for the County and 88 cities. It's fairly easy to do so and without an auto-restart, they can at least get notified and add me to the SNMP mail list. Hopefully they are updating the software.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:02 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Erik. Is IAM the same as EIAM? We can discuss this at the Status Meeting or at the ADC Call concerning SNMP monitor to be put in place. For the moment we all will be patient. Rob

From: Leckner, Erik
Sent: Monday, May 7, 2018 2:30 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hello Rob

I am currently in test mode with Jennifer and Cindy for validation to scope the differences between dev and production.

The Access servers for IAM team were down since Friday at 5PM EST and Maury & co. just restarted them. Their 5PM is my 2PM PDT.

I reported it on Friday when it occurred and so that set back the work in on the servers before modifications for file reconstruction of non Java code. I was expecting to work on it Friday til late and over the weekend so I lost 2.5 days due to IAM server being down.

I am back to work on it now that IAM is back up – the apps could not authenticate any user (empgroup admin & my lanid).

I asked Ed to ensure that if IAM is ever down again, that the IAM team responds promptly. I also asked IAM team to put SNMP monitor in place to be put on the SNMP mailing list so that I can get notified whenever it is down. I will forward you that email.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, May 7, 2018 2:24 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hey Christian.

Finally got through the email thread, graphics, and the logic. Great job deciphering the code..and finding the incorrect deployment (which was frustrating...but let it get to you). As well as finding the incompatible dates between Production and Staging. SMH..

How far off are we for code development for version releases? Thanks.

Rob

From: Leckner, Erik
Sent: Friday, May 4, 2018 4:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Hi Rob

No worries – still recovering from being up til 5am on this ☺ It was one by one knocking it all out. It takes one command for me to switch sandboxes too which is great based on Linux scripts I had written last week while we were waiting on the never to be found Repository:

Deliberative Process / Ex. 5

which stops all the tomcats, switches to a particular sandbox version and starts the tomcats back up.

I worked with Jennifer on initial reviews in the past hour. She will need community access – she hasn't yet registered but will be so that will be escalated Monday for her. Cindy will also need it. I let her log in as empgroup admin.

Meanwhile – working on it .. its dynamic content that is way off back to 2012 but that's OK as I will just copy prod latest on dynamic content.

Best

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, May 4, 2018 4:10 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: EMP Status of EMPDEV Build, Deploy

Great Job Christian!!! Give a minute to catch up on reading Rakhi and your emails. LOL. Thanks.

From: Leckner, Erik
Sent: Friday, May 4, 2018 4:34 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Status of EMPDEV Build, Deploy
Importance: High

Hi Rob

Just got all the apps running on empdev from source – lots of mysteries to solve as Salient didn't make it easy at all.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

So tomorrow I embark on the journey of comparing what runs in empdev and that on production. Salient really made it difficult for EPA :

Example: in oildb they had code which just copied production jks over to the war file. I know from meeting with Paula and IAM in the past that production keystore was badger and staging was keystore.jks. So since it wasn't making it over from source builds to the deployments due to no reference to keystore.jks, I tracked it to their build files (for compiling source and creating wars, etc). Skill, experience, luck, meetings in the past, all solved that one that kept me up this late.

Deliberative Process / Ex. 5

Another mystery was Paula's initial deployment was incorrect and that was also remedied in my local machine – all of these things had to be solved step by step.

BTW, their source repository could be easily provided to us by a simple copy command to copy the tree onto a usb drive. A 4 year old could do it. We should eventually still go for it and try again – but meantime, I am using what code we do have and as noted above, empadmin is off from the prod – see screen captures – but tomorrow I embark on that journey – empadmin is dated from 2012 whereas prod is 2017. I may be able to reconstruct it using non java files as straight reconfigurations (copies file by file into the source from production for the non compiled non Java code).

Salient made it really challenging.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 5:33:31 PM
To: Morgan, Jennifer [morgan.jennifer@epa.gov]
CC: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: OEM-1

Hi Jenn

We can do this then. **Since Ed is on this email thread**, perhaps on next week's ADC call, this can be discussed with Paula/LeAnn so she knows not to copy over what's current then on production since it will be deployed from dev to staging (which in turn is copied from staging to production from Paula's team).

Thanks

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Friday, May 25, 2018 8:31 AM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-1

Hi Christian,

Sure, editing them on DEV would be fine for me.

Thanks,
Jenn

From: Leckner, Erik
Sent: Thursday, May 24, 2018 5:08 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-1

JENN/CINDY: Files you edit apparently get saved on the servers right and I understand you physically update them on prod after a deployment. So, we should discuss the following:

- a) Do you still want to edit them on prod, or what if you could edit them on dev from now on since I have them all in dev now?

- b) There many versions of these **HTML** files each having the salient helpdesk or guident helpdesk email (older versions, do they just go away and never visualized anywhere?) What tool do you use for that? Etc. Could you please fill me in here?

Then dev, staging, and prod would have the same files. As you know, dev had outdated files (2012), staging has whatever, and prod has the official. If we did this in dev, then you would have it in all three environments as they are getting deployed to each sequentially. Up to you, this way you can make changes and see them before it ever makes it to prod. Only caveat, you would need to know the official release dates on prod as you are working with them on prod so when prod eventually gets officially deployed by paulas team it already has all your changes.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, May 23, 2018 9:42 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-1

Now 0 now occurrences of salientcgrt.com after the change. See Figure 1.

However guident.com still lingers in even Java code as well as other places unrelated to helpdesk. See Figure 2. So Ed/Colleen, do you want to open a new ticket for that one?

FIGURE 1



Deliberative Process / Ex. 5

FIGURE 2

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, May 23, 2018 9:33 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: OEM-1
Importance: High

Hi All

For the first non-internal maintenance JIRA (I've worked on a few for internal maintenance that needs to be done before releasing the repository so it's clean/working), OEM-1 involves replacing the helpdesk email and is an ideal candidate to test the repository on a larger commit of changes. OEM-1 had 2630 matches in the workspace so as much as I would have liked it to be smaller its one the largest changes in the system. Note that not only were there references to guident, salientcgrt, and cgrt in the emails. I've replaced them including current files that are sitting on prod and staging (which get replaced by what's up there already). I don't think I need to replace the older versions of these files (Cindy, Jenn question).

So, I have questions for each of you on this:

ED/COLLEEN: There are references to non help desk emails, etc that refer back to guident, etc – what should we do about those, open a new ticket for those? As this one was about helpdesk. Maybe Jenn and others can find other places that refer to other folks no longer here, numbers even obsolete, etc. There are numbers in some of the pages as well for the help desk (guess long time ago)

JENN/CINDY: Files you edit apparently get saved on the servers right and I understand you physically update them on prod after a deployment. So, we should discuss the following:

- a) Do you still want to edit them on prod, or what if you could edit them on dev from now on since I have them all in dev now?
- b) There many versions of these **HTML** files each having the salient helpdesk or guident helpdesk email (older versions, do they just go away and never visualized anywhere?) What tool do you use for that? Etc. Could you please fill me in here?

Sometimes the smallest tickets involve the largest changes (simple as they may be) as is this OEM JIRA issue 😊

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 10:18:12 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Rob

I had wanted to add/set the new keys for dev, but it became a security issue for some odd reason – I believe that Paula will be working on it because I had written to both Maury and Paula to do this (it's a simple but advanced Java command to update /create the keys. Keystore is a storage for credentials and private key. Private key is where Maury said Paula will work on that. I am pretty sure that Salient created the keys in the first place (using approved certificates and private keys from WAM/IAM team).

Great about the Salient additional request on source code to have all of EPA's eggs in one basket.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hey Christian.

You'd be surprised why they wouldn't. Glad to read progress is being made finally. SMH. So we still have keys to be reset?

It should not have taken 2 months to get access to those accts.

That's good to know. That's correct. I figured as much for the repository. But they didn't. they were hoping for a Sub-Contracting option to come through. It didn't happen obviously. That's the Government's code. We are owed that code. Ed wrote Elliot again...so I'm waiting for Ed to make another move. Also this contract bidding time... Salient could be hoping the review I do won't hurt their chances to win a new contract. Just my thoughts on it.

Its like the game show lets make a deal... what door does the code hide behind.

- a) Glad the match
- b) Good. We'll see
- c) This has to be noted on their lack luster approach to support EMP.
- d) Sounds good. We'll try again with Elliot.

Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob,

Note several things:

- a) empadmin and fr matched staging
- b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.
- c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
- d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used, albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say “comprehensive forensic analysis” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in

Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

- a) the code provided was staging's most recent deployment;
- b) the code provided was was production's most recent deployment;
- c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
- d) a combination of (a) and (b);
- e) a combination of (a), (b) and (c);
- f) a combination of (a) and (c); or
- g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say "**comprehensive forensic analysis**" it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The [Personal Privacy / Ex. 6] thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and [Personal Privacy / Ex. 6] on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Personal Privacy / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi

Hi Dan,

Could you please provide Leckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/25/2018 5:31:32 PM
To: Dennis, Gregory [Dennis.Gregory@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: EMPDEV and EMP Accounts

Hi Greg

Thanks!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Dennis, Gregory
Sent: Friday, May 25, 2018 8:01 AM
To: Leckner, Erik <leckner.erik@epa.gov>; Unix Group <group.unix@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: EMPDEV and EMP Accounts

It looks like Cindy (yfan) already has access to the server and is a member of Deliberative Process / Ex. 5

WAM,

Can you add the other users listed below to the Deliberative Process / Ex. 5? They need to be a member of the Deliberative Process / Ex. 5 as well.

Thanks,
Greg Dennis
Unix System Administrator , ITS-EPA III Infrastructure Support and Application Hosting
Federal Civilian Division
General Dynamics Information Technology
79 T.W. Alexander Drive, Bldg 4401, Suite 488
Durham, NC 27709
Office: (919) 200-7379
Email: dennis.gregory@epa.gov
www.gdit.com

GENERAL DYNAMICS
Information Technology

From: Leckner, Erik
Sent: Thursday, May 24, 2018 6:04 PM
To: Dennis, Gregory <Dennis.Gregory@epa.gov>; Unix Group <group.unix@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: EMPDEV and EMP Accounts
Importance: High

Hi Greg et al.!

Hope all is well.

We will need additional **Deliberative Process / Ex. 5** for Ed Campbell, Swetha Chilivery, and Cindy Fan (Yanqian). They will be using the server for **svn+ssh** initially and maybe storing **Deliberative Process / Ex. 5**. They should also be added to the **Deliberative Process / Ex. 5**.

Ed can authorize them or if they need to go thru some approval process, please advise them individually.

Thanks!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/29/2018 12:07:56 AM
To: McCarthy, Colleen [McCarthy.Colleen@epa.gov]
CC: Morgan, Jennifer [morgan.jennifer@epa.gov]
Subject: RE: OEM-44

We can always also open a new ticket for different changes as well. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: McCarthy, Colleen
Sent: Sunday, May 27, 2018 11:17 AM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: FW: OEM-44
Importance: High

Hi Christian,

I don't access FR from the from the main EMPADMIN application, I just log into staging and go right to FR. This is how I get to the screen that you are working on in FR:

1. Log into the portal, then select "Field Readiness", which is the 4th option on the left side of the screen...

Deliberative Process / Ex. 5

2. You'll get the screen below, "My Profile", and from this screen select "Data Management"...

Deliberative Process / Ex. 5

3. From the “Data Management” screen – as bizarre as this sounds – **go back to FR** by selecting it this time at the **top of the screen...**

Deliberative Process / Ex. 5

4. You’ll get the screen in question but you’ll have to scroll down to Section 7 SHEM Info...

Deliberative Process / Ex. 5

5. If you go back to the top of the screen, you can see the drop down for “Data Management”...

Deliberative Process / Ex. 5

6. If you look at the screen, it looks like it needs some more work than what is in the ticket and Skip’s latest request because, in addition to Skip’s request to change the information in the drop down, the screen itself goes from Section 1 to Section 3. I’ll email Skip and see if he wants to have a call to walk through the entire Data Management screen and align the screen and the drop down.

Deliberative Process / Ex. 5

Thanks!

Colleen

From: Leckner, Erik
Sent: Saturday, May 26, 2018 4:02 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: RE: OEM-44
Importance: High

Hello Jenn and Colleen,

Could you please walk me thru the steps from empadmin to the screen in question ☺

The JIRA tickets should have a walk thru so I can navigate to the screen very quickly. I can find it in the code, but how do I get to the actual screen? Also note please I have been ultra busy on dev setup and so I haven't had a chance to browse thru the screens (as they require steps to even get to them). I have finally had a chance to breathe and focus on the tickets as you saw recently.

Also in JIRA tickets the nature of the issue should be documented as best as possible in order for us to reproduce – **step by step navigation, the issue itself, and what needs to be resolved.**

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, May 25, 2018 8:13 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: RE: OEM-44
Importance: High

Hello Colleen or Jenn,

Where is this screen? Thanks. Please walk me thru navigation – thanks from the main EMPADMIN app.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Weisberg, Skip
Sent: Thursday, May 24, 2018 4:53 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-44

Yes. Please change the highlighted areas to read “Medical/Fit-Test Info” and “Medical/Fit-Test Information” respectively.

Also, the drop-down menu title for this section under the Data Management Tab should also read “Manage Medical/Fit-Test Information”

Charles "Skip" Weisberg
Regional Safety, Health and Environmental Manager
U.S. EPA Region 3
Environmental Science Center
701 Mapes Road
Fort Meade, MD 20755-5350
410-305-2681 (office)
443-838-5266 (cellular)

From: McCarthy, Colleen
Sent: Thursday, May 24, 2018 8:23 AM
To: Weisberg, Skip <Weisberg.Skip@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-44

Hi Skip,

One of the developers asked me a question about this change and I want to be sure that we have the correct information. You want the two areas highlighted to be changed to “Medical/Fit Test”, correct?

Thanks!

Colleen

Deliberative Process / Ex. 5

From: Leckner, Erik
Sent: Wednesday, May 23, 2018 8:41 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: OEM-44
Importance: High

Change Tab Title from "SHEM Information" to
"Medical/Fit Test"

Where is this tab? Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/25/2018 6:20:32 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hello Rob

It's a PC based Subversion Repository – they can FedEx/UPS it to me if you'd like – ***please advise***. Otherwise, it would have to be anyone who has access to the **empdev** box so then I can retrieve it or the FTP site.

Note also they can give the raw repository should they not make the export easily importable.

Once I see it, I will know what they did or we can ask them in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Wednesday, April 25, 2018 1:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I have the export on a USB stick ready to go. I can bring it to EPA tomorrow (Thursday) or mail it if you provide instructions.

We are using TortoiseSVN

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)
Sent: Wednesday, April 25, 2018 07:06
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-

devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

I will get that information from Svitlana for you as soon as possible.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>

Sent: Tuesday, April 24, 2018 17:07

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- a) Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b) Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.

Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Tuesday, April 24, 2018 2:11 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in.

Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 14:01
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!
Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Monday, April 23, 2018 6:43 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards
Elliot Norman
Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/23/18 18:29 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is Deliberative Process / Ex. 5 Since resources are short, hopefully the following notes from my Java Developers can help.

“If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What’s needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we’re using TortoiseSVN on Windows, and Apache Subversion on Linux.”

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana’s new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I’ve asked Svitlana’s new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards
Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron
Sent: Tuesday, April 10, 2018 12:42 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/10/2018 9:51:01 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]; Page, Alison [Page.Alison@epa.gov]
CC: Thomas, Rob [Thomas.Rob@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: Middleware is now working on it

Importance: High

Hello All,

I have been working on **empdev** and now beginning to see files copied over to **empdev** with Paula's username so it means they have started their work.

Best regards,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/12/2018 8:51:17 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

Yw. I am looking forward to a machine with the Apache and the IAM all configured so I can begin to work on the dev box to get it ready (wrt items listed in previous email) and get the dev environment set for development and have Subversion all good to go.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 12, 2018 4:48 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
Thanks. Awesome. Like the plan. The 3 will know.

-R

From: Leckner, Erik
Sent: Thursday, April 12, 2018 4:14 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

I just discussed your response with Ed at the end of our meeting so that he can get from middleware an actual completion date.

IAM will also need to provide the users of our team access so I can work on it and others can login to the apps and test/validate.

Once those two are complete, I can begin to begin to go thru each app, deploy dev code built on local machine to the dev server, and have others that are very familiar with the system also validate that what we have is identical to current production.

Then I can check it all into Subversion, and then we can start using the code from Subversion for dev.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 12, 2018 4:01 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

An SLA on “whenever” is not doable. We need a date. My managers won’t accept that answer. I’m getting asked by my managers when can certain EMP FR work requests be completed. SMH.

Sorry to hear about the child, hope they get better soon.

Thanks.
Rob

From: Leckner, Erik
Sent: Thursday, April 12, 2018 3:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Quick update:

Paula Nonresponsive Discussion of Personal Matters / Ex. 6 Will keep you updated. She’s supposedly resuming her work on the box.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 12, 2018 3:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

3:30 PM EST (not PDT) I meant to write.

I also let Ed know we may need to escalate if middleware’s notion of a SLA completion date is “*whenever*”.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 12, 2018 3:22 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

Paula started on this two days ago and no word back from middleware team. I took a look at the directories and still no equip, etc for Apache. Team meeting is on Thursdays at 3:30 PM PDT, so I will see if Ed has any updates from the middleware team. It shouldn't really take that long – I would have thought they would have had a script to run to copy all the Apache Tomcat instances (Tomcat bin/lib/config, etc.) versus manually creating each directory. A script would accurately create all the working directories. Ed is aware of my observations thus far on what middleware is doing. It's too bad we don't have a SLA with them for quick turnarounds.

I'll keep you updated as soon as I am. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 12, 2018 3:13 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian. Cross our fingers. I guess it takes all day to do? Sounds good to run one application instance for each subapp.

Rob

From: Leckner, Erik
Sent: Thursday, April 12, 2018 1:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob,

Exactly. I'm waiting on the word from Middleware that they have completed their steps in installation of Apache httpd/modsecurity/tomcats. Since I have sudo root privileges, we need only run one instance for each subapp. It's doable.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 12, 2018 11:55 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Christian.

Okay, well let them load it as is. Then we can reconfigure the Dev without a Test instance. The Dev Server is the Test instance... SMH & LOL. We should only have one Train instance for any application. We just load it up in that instance...if that's doable?

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 3:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Yes, we don't really need them but I saw that they were putting them on there for some. This is what they have thus far. I think they forgot the equip module – once I get the OK from them I will check what they have completed and then make any additional requests to them.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 3:30 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.

Do we need a test and training for all 5? Can't we use one for both uses?

If Ed wants to do that...he can.

Cant wait till they finish

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 2:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

The instances include the following:

Deliberative Process / Ex. 5

Some of them will have training and test as well. Once Middleware completes their install/config of Apache Tomcat instances, I will work off dev code provided to us by Salient (one local dev's sandbox only for the 5 above) and compare to the production files (non Java files).

I don't think Ed heard back from Elliot since the email that Elliot responded that he would look into it. Perhaps one more follow up with Salient would be in order before we decide the final code to go into Subversion.

Right now Middleware has taken over the machine, so once they complete their set of tasks, then I can start working with each of the 5 above and get the source code that we finalize into our own Subversion that I setup.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 2:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
How will the instances be setup? What instances will be setup?

SVN repo? I think Ed sent that email.

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Sure – additional progress from that point – from Subversion setup (install/config) to now the Apache httpd/Tomcat instances (currently underway, ETA today at some point).

Any word back from Salient on the SVN repo?

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 12:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
Great progress on the user/group names and code copied. Thanks for the breakout of the coding components!

Rob

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Action Items - Steps (Two updates to action item)
Importance: High

Hi Rob,

Two additions to **list** below.

Note that **Personal Privacy / Ex. 6** user, some root access granted, group **Deliberative Process / Ex. 5** established, code copied from staging to server and ownership to **Personal Privacy / Ex. 6** and **Deliberative Process / Ex. 5** completed.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps (Two updates to action item)
Importance: High

LIST

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)

DbSync for Groups (Cindy, IAM, Christian)	Cindy working with IAM team and Dev team to have dbsync in place for IAM and app groups
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Keystores, private keys, certificates	Generate new keystores (storage of keys and certs) to communicate with new IAM services created/configured above; etc.
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion; test a checkout; etc.
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps
Importance: High

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
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RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/11/2018 5:37:52 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; Page, Alison [Page.Alison@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: Middleware is now working on it

Hi All,

Yes, we're expecting it sometime today so I can start my work of deciding the code that will go into the repo (which will be tested before be stored in the svn trunk).

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 8:38 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Page, Alison <Page.Alison@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: Re: Middleware is now working on it

GM all.

That's good news.

Feel like the captain of a ship. "Steady as she goes". Thanks.

Rob

Sent from my iPhone

On Apr 10, 2018, at 5:51 PM, Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com> wrote:

Hello All,

I have been working on **empdev** and now beginning to see files copied over to **empdev** with Paula's username so it means they have started their work.

Best regards,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/23/2018 11:00:25 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob,

One other option for them is to just to put it online and I can then access it directly and create our own copy of it but it would involve adding me as a user for that to occur.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 23, 2018 6:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob

Thanks! Meanwhile:

- a) the dev server was just beginning to work today (they may still have remaining things that James/Paula needs to do but looking better today).
- b) I wrote Linux scripts to do fast deployment and switch between sandboxes (versions/users):

Deliberative Process / Ex. 5

What it does is create a sandbox which can represent any developer's work or any version (either a shallow version or a deep copy), deletes a no longer used sandbox, switches between sandboxes, and reverts back to a master deployment on the dev server (which could be the current version, etc).

Once I receive word from the Salient whether we will get a PORTABLE version of their repository, I can then start setting up the tests based on the current code for others to check (Jenn, etc) to ensure it's at least what prod has, and then get it into our own Repository.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

From: Thomas, Rob
Sent: Monday, April 23, 2018 6:29 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is '[Deliberative Process / Ex. 5](#)'. Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/14/2018 5:56:48 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]
Subject: RE: Application Deployments For EMP

➤ We have a template if you'd like to see one for a more complicated deployment.

Can we get a copy of this template?

➤ For automated reviews,

Is any of the diffs required, or a general statement as to which apps changed? What is the automated review (technical details)?

Thanks

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, May 14, 2018 10:29 AM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: RE: Application Deployments For EMP

Wonderful! Thanks you.

From: McCarthy, Colleen
Sent: Monday, May 14, 2018 10:09 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: RE: Application Deployments For EMP

Hi Rob et. al.

Yes, I put it into a document "EMP_Application_Deployment_Process_V1_May_11_2018" and put it in Confluence under Servers, Instances, and Applications at NCC.

Thanks!

Deliberative Process / Ex. 5

From: Thomas, Rob

Sent: Monday, May 14, 2018 9:49 AM

To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>

Subject: RE: Application Deployments For EMP

Great Work folks. I think I saw that this was placed in a document? Best.

Rob

From: McCarthy, Colleen

Sent: Monday, May 14, 2018 8:27 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: FW: Application Deployments For EMP

Hi Folks,

I hope that everyone had a great weekend and Mother's Day!

Below is an overview from Paula on the EMP Application Deployment Process. If anyone has any questions on this, please let me know.

Thanks!

Colleen

From: Childers, Paula

Sent: Thursday, May 10, 2018 9:28 PM

To: Ferko, Dan <Ferko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: Re: Application Deployments For EMP

An overview of the process:

-- Your developers work on code in Dev; when they are satisfied with their version and/or reach a point where they need to confirm it is working outside of Dev, they deploy to Staging. For EMP, they should have sufficient rights to put the code itself into the appropriate location (/public/data/emp/webapps/\$APP_NAME) on Fractal/Staging, after which they would email the Middleware team and ask for a Tomcat restart to re-deploy the code. If for some reason they can't get onto Fractal to do their own updates, they can request the Middleware team to assist, via email, with instructions. Several of us have direct access to the empdev server, if necessary for code pickup, but the preferred method for EMP is for the devs to migrate the code from Dev to Stage themselves (via one of the standard means, such as SFTP). There's no specific limit / restriction on Staging deployments, but it's not really a process designed for rapid redeployments; that should be your Dev environment.

-- After testing is completed in Staging and the version is deployed there exactly as it is wanted/intended for Production (fully functional, etc), your team works with Rob Thomas to request a code security review. In most cases, the developer will email the request, and Rob just sends approval. These requests should go to the AppScan team email, with a cc to Dan as PM, and preferably also to the intended Prod deployers (e.g. Middleware team members, database, etc as needed).

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-- Once the application PASSES security review, the EPA owner requests Prod deployment, and works with the NCC support team to choose the date/time. The developer team is expected to provide documentation of what needs to occur for the NCC staff to deploy the update. This can be as simple as a few lines in an email ("deploy the full WAR, but re-use the blahblah.properties file from the previous version") or a multi-page document. We have a template if you'd like to see one for a more complicated deployment.

-- If the app FAILS review, it goes into failed status in the queue and the issues must be fixed before re-reviewing.

Hope this helps,

Thanks,
Paula

Paula Childers
NCC Middleware & Applications Team
ITS-EPA III Infrastructure Support and Application Hosting (TO 2)
CSRA (a GDIT company, contractor to the U.S. EPA)
79 TW Alexander Drive, Bldg. 4401, Suite 400, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Ferko, Dan
Sent: Tuesday, May 8, 2018 5:30 PM
To: Campbell, Ed; Spradling, LeAnn
Cc: Childers, Paula
Subject: RE: Application Deployments For EMP

We currently don't have ADC calls for EMP...the calls that we have every other week are just EMP account calls. We don't have any open ADCs for EMP, as we don't have any new applications...just new releases of old apps. The calls every other week were designed to give Paula (Middleware) and Kofi (NCC Database) a heads up as to when new releases were coming from the development team.

You do not have to wait for the bi-weekly calls to move code into staging or prod. The development team may be able to move code to staging whenever they want. NCC wants Paula/Middleware to deploy any code to production. Typically in the bi-weekly calls, Paula would hear about the new releases that were coming, and set aside certain nights for her to deploy to prod. So the flip side of not having to wait two weeks is that you need to make sure Paula and Kofi are ready for any deployments in prod at least.

Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/23/2018 10:37:24 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob

Thanks! Meanwhile:

- a) the dev server was just beginning to work today (they may still have remaining things that James/Paula needs to do but looking better today).
- b) I wrote Linux scripts to do fast deployment and switch between sandboxes (versions/users):

Deliberative Process / Ex. 5

What it does is create a sandbox which can represent any developer's work or any version (either a shallow version or a deep copy), deletes a no longer used sandbox, switches between sandboxes, and reverts back to a master deployment on the dev server (which could be the current version, etc).

Once I receive word from the Salient whether we will get a PORTABLE version of their repository, I can then start setting up the tests based on the current code for others to check (Jenn, etc) to ensure it's at least what prod has, and then get it into our own Repository.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 23, 2018 6:29 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5** Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron
Sent: Tuesday, April 10, 2018 12:42 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/4/2018 8:34:22 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: EMP Status of EMPDEV Build, Deploy

Importance: High

Hi Rob

Just got all the apps running on empdev from source – lots of mysteries to solve as Salient didn't make it easy at all.

Deliberative Process / Ex. 5

So tomorrow I embark on the journey of comparing what runs in empdev and that on production. Salient really made it difficult for EPA :

Example: in oildb they had code which just copied production jks over to the war file. I know from meeting with Paula and IAM in the past that production keystore was badger and staging was keystore.jks. So since it wasn't making it over from source builds to the deployments due to no reference to keystore.jks, I tracked it to their build files (for compiling source and creating wars, etc). Skill, experience, luck, meetings in the past, all solved that one that kept me up this late.

Deliberative Process / Ex. 5

Another mystery was Paula's initial deployment was incorrect and that was also remedied in my local machine – all of these things had to be solved step by step.

BTW, their source repository could be easily provided to us by a simple copy command to copy the tree onto a usb drive. A 4 year old could do it. We should eventually still go for it and try again – but meantime, I am using what code we do have and as noted above, empadmin is off from the prod – see screen captures – but tomorrow I embark on that journey – empadmin is dated from 2012 whereas prod is 2017. I may be able to reconstruct it using non java files as straight reconfigurations (copies file by file into the source from production for the non compiled non Java code).

Salient made it really challenging.

Deliberative Process / Ex. 5

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Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

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Sent: 5/14/2018 5:52:15 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Application Deployments For EMP

Q: Should the tomcats instances be shut down before the deployment, since they depend on the original deployment (they're being changed while the instances are running)?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

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Hope this helps,

Thanks,
Paula

Paula Childers
NCC Middleware & Applications Team
ITS-EPA III Infrastructure Support and Application Hosting (TO 2)
CSRA (a GDIT company, contractor to the U.S. EPA)
79 TW Alexander Drive, Bldg. 4401, Suite 400, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

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Sent: Tuesday, May 8, 2018 5:30 PM
To: Campbell, Ed; Spradling, LeAnn
Cc: Childers, Paula
Subject: RE: Application Deployments For EMP

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Dan

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/28/2018 4:47:09 AM
To: Leckner, Erik [Leckner.Erik@epa.gov]
Subject: Basic Code of Ethics Guidelines for Engineering - Enjoy!

Hi Ed

You once asked me to document my findings on Engineer A during normal interactions (not going out of the way or anything). Here are some of them in a code of ethics outline so please enjoy (engineers at Google, Facebook, Intel, etc like to write, so I did this in my spare time off. However, I write this because I have to focus on my own tasks and also not get my work load added to where it conflicts with my evening plans and obligations to family or private businesses on a semi-daily basis.

Code of Ethics Guidelines

The *Code of Ethics* for Professional Software Engineers consists of at least 5 principles of conduct. For sake of privacy (although it may appear who Engineer A may be), Engineers other than myself are labeled Engineer A.

Code of Ethics Guidelines

Principle 1: Undertake and accept responsibility for professional assignments only when qualified by training or experience.

Engineers should offer services, advise or undertake professional assignments only in areas of their competence by virtue of training and experience.

Examples:

Java string escape is the first thing an engineer learns in computer science and file processing is part of early courses and is used in every program thereafter involving strings. This is also true in any programming language. Engineer A had clearly not recognized this in email presentation of issue. In a simple timeout that Rob experienced, Engineer A lacked the basic skills to look for session timeout in Ajax requests something every Java engineer should know with as much experience as claimed via experience and education. Citing former work environments does not qualify one's skills and experiences if they are not applicable (even abstractly) to the project itself. Google helps engineers today via search but an engineer should know at least the basics of Ajax and how it differs from simple page requests. A Java engineer cannot write a service method without knowledge of Ajax as part of the signature is request and response.

Engineer A agreed to assist in a dev setup on the laptop for the team to work on. Engineer A failed to work on tasks assigned due to sheer unexplained negligence. Engineer A was very unreachable even on 3 site EPA site visits and also unreachable at times during the normal work day (ex: mid-day til following week) in the Pacific and Eastern Time Zone. Engineer A was also unreachable on many occasions. Two months later, Engineer A inquired about files to setup environment and even after being provided this was unable to still use the environment (this is all via email of myself sending code property files and in meetings with EPA/Rob Thomas).

Principle 2: Provide an opinion on a professional subject only when it is founded upon adequate knowledge and honest conviction.

Engineers should clearly distinguish between facts, assumptions and opinions in reference to engineering in discussion with clients and colleagues.

Engineer A made false claims about missing Java jar files and when told they were there and didn't run a quick search for them. This demonstrates lack of attention to detail or even knowledge about such placement of jar files in a Java project (they were located in the lib directory where they belonged). This is the first thing any Java engineer would know. This in fact made CSRA appear unknowledgeable to EPA and outside previous contractor. Engineer A also claimed the work required was junior level, yet could not accomplish the task on their own claiming they knew what they were pretty much doing.

Principle 3: Keep themselves informed in order to maintain their competence, strive to advance the body of knowledge within which they practice and provide opportunities for the professional development of their associates.

Engineers should ensure that their competence is maintained throughout their careers by remaining abreast of developments and knowledge in their area of expertise, with time permitting.

Engineers should do so only after taking steps to thoroughly understand the program, its underlying assumptions and its limitations.

Engineer A knew that Subversion was selected four months ago yet didn't bother to read one of the thousands of tutorials, boards, or manuals. Engineer A also confirmed that Subversion was to be used. When discussing Subversion in a private team meeting, Engineer A neglected to understand what operations are required in any form of version control environment in the sequence they are needed and their existence. Additionally, Engineer A mentioned that in last position at B of A, Engineer A had used a copy of the code to do the actual work in it and then copied it over to the directory being managed by source code control. This demonstrates either extra precaution when unsure. Engineer A claimed knowledge of Hibernate, yet has no working experience with Hibernate.

Principle 4: Conduct themselves with fairness, courtesy and good faith towards colleagues and others, give credit where it is due and accept, as well as give, honest and fair professional comment.

Examples:

Engineer A used the same email I had written and took credit for the entire description of the problem. Engineer A claimed that he/she needed an environment to be used while waiting for the development machine, yet a file was imported via a local laptop with the code running in the same application in question – since there was no way to restart Tomcat on staging without a member of Middleware team performing such task, the work had to have been performed locally on the laptop but this is already known as this was discussed also in meetings.

Engineer A did not satisfy the one and only JIRA ticket being worked on. In other areas in JIRA currently, the same Engineer A deferred the work to another future release of software even though that is part of the JIRA tickets themselves (the exact issue filed).

Principle 5: Present clearly to employers and clients the possible consequences if professional decisions or judgments are overruled or disregarded.

Examples:

I presented clearly to everyone the possible consequences of not having the source code repository from vendor, not having the information required that was being hidden in a private directory on a public server directory, and also presented clearly things needed in the environment which were dependencies.

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/12/2018 8:13:33 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

I just discussed your response with Ed at the end of our meeting so that he can get from middleware an actual completion date.

IAM will also need to provide the users of our team access so I can work on it and others can login to the apps and test/validate.

Once those two are complete, I can begin to begin to go thru each app, deploy dev code built on local machine to the dev server, and have others that are very familiar with the system also validate that what we have is identical to current production.

Then I can check it all into Subversion, and then we can start using the code from Subversion for dev.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 12, 2018 4:01 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

An SLA on “whenever” is not doable. We need a date. My managers won’t accept that answer. I’m getting asked by my managers when can certain EMP FR work requests be completed. SMH.

Sorry to hear about the child, hope they get better soon.

Thanks.
Rob

From: Leckner, Erik
Sent: Thursday, April 12, 2018 3:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Quick update:

Paula Nonresponsive Discussion of Personal Matters / Ex. 6 Will keep you updated. She’s supposedly resuming her work on the box.

Christian Leckner

Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 12, 2018 3:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

3:30 PM EST (not PDT) I meant to write.

I also let Ed know we may need to escalate if middleware's notion of a SLA completion date is "*whenever*".

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 12, 2018 3:22 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

Paula started on this two days ago and no word back from middleware team. I took a look at the directories and still no equip, etc for Apache. Team meeting is on Thursdays at 3:30 PM PDT, so I will see if Ed has any updates from the middleware team. It shouldn't really take that long – I would have thought they would have had a script to run to copy all the Apache Tomcat instances (Tomcat bin/lib/config, etc.) versus manually creating each directory. A script would accurately create all the working directories. Ed is aware of my observations thus far on what middleware is doing. It's too bad we don't have a SLA with them for quick turnarounds.

I'll keep you updated as soon as I am. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 12, 2018 3:13 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian. Cross our fingers. I guess it takes all day to do? Sounds good to run one application instance for each subapp.

Rob

From: Leckner, Erik
Sent: Thursday, April 12, 2018 1:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob,

Exactly. I'm waiting on the word from Middleware that they have completed their steps in installation of Apache httpd/modsecurity/tomcats. Since I have sudo root privileges, we need only run one instance for each subapp. It's doable.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 12, 2018 11:55 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Christian.

Okay, well let them load it as is. Then we can reconfigure the Dev without a Test instance. The Dev Server is the Test instance... SMH & LOL. We should only have one Train instance for any application. We just load it up in that instance...if that's doable?

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 3:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Yes, we don't really need them but I saw that they were putting them on there for some. This is what they have thus far. I think they forgot the equip module – once I get the OK from them I will check what they have completed and then make any additional requests to them.

Deliberative Process / Ex. 5

Christian Leckner

Principal Engineer
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 3:30 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.

Do we need a test and training for all 5? Can't we use one for both uses?

If Ed wants to do that...he can.

Cant wait till they finish

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 2:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

The instances include the following:

Deliberative Process / Ex. 5

Some of them will have training and test as well. Once Middleware completes their install/config of Apache Tomcat instances, I will work off dev code provided to us by Salient (one local dev's sandbox only for the 5 above) and compare to the production files (non Java files).

I don't think Ed heard back from Elliot since the email that Elliot responded that he would look into it. Perhaps one more follow up with Salient would be in order before we decide the final code to go into Subversion.

Right now Middleware has taken over the machine, so once they complete their set of tasks, then I can start working with each of the 5 above and get the source code that we finalize into our own Subversion that I setup.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 2:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
How will the instances be setup? What instances will be setup?

SVN repo? I think Ed sent that email.

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Sure – additional progress from that point – from Subversion setup (install/config) to now the Apache httpd/Tomcat instances (currently underway, ETA today at some point).

Any word back from Salient on the SVN repo?

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 12:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
Great progress on the user/group names and code copied. Thanks for the breakout of the coding components!

Rob

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Action Items - Steps (Two updates to action item)
Importance: High

Hi Rob,

Two additions to list below.

Note that [Personal Privacy / Ex. 6] user, some root access granted, [Deliberative Process / Ex. 5] dev emp group) established, code copied from staging to server and ownership to [Personal Privacy / Ex. 6] and [Deliberative Process / Ex. 5] completed.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps (Two updates to action item)
Importance: High

LIST

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
DbSync for Groups (Cindy, IAM, Christian)	Cindy working with IAM team and Dev team to have dbsync in place for IAM and app groups
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository
Keystores, private keys, certificates	Generate new keystores (storage of keys and certs) to communicate with new IAM services created/configured above; etc.
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion; test a checkout; etc.
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: Action Items - Steps

Importance: High

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
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Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/11/2018 5:34:21 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Sure – additional progress from that point – from Subversion setup (install/config) to now the Apache httpd/Tomcat instances (currently underway, ETA today at some point).

Any word back from Salient on the SVN repo?

Best,

Christian Leckner
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Sent: Wednesday, April 11, 2018 12:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

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Great progress on the user/group names and code copied. Thanks for the breakout of the coding components!

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From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Action Items - Steps (Two updates to action item)
Importance: High

Hi Rob,

Two additions to list below.

Note that Deliberative Process / Ex. 5 user, some root access granted, group **Deliberative Process / Ex. 5** established, code copied from staging to server and ownership to Deliberative Process / Ex. 5 and Deliberative Process / Ex. 5 completed.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps (Two updates to action item)
Importance: High

LIST

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
DbSync for Groups (Cindy, IAM, Christian)	Cindy working with IAM team and Dev team to have dbsync in place for IAM and app groups
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
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RAM	Tonya, Ed: Christian travel to EPA (again?)

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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps
Importance: High

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
Source Code	Elliot/Salient; Contingency Plan

Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion
RAM	Tonya, Ed: Christian travel to EPA (again?)

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 ITS-EPA | CSRA
 San Diego, CA 92028 | PDT
 949-244-6501 | leckner.erik@epa.gov

Message

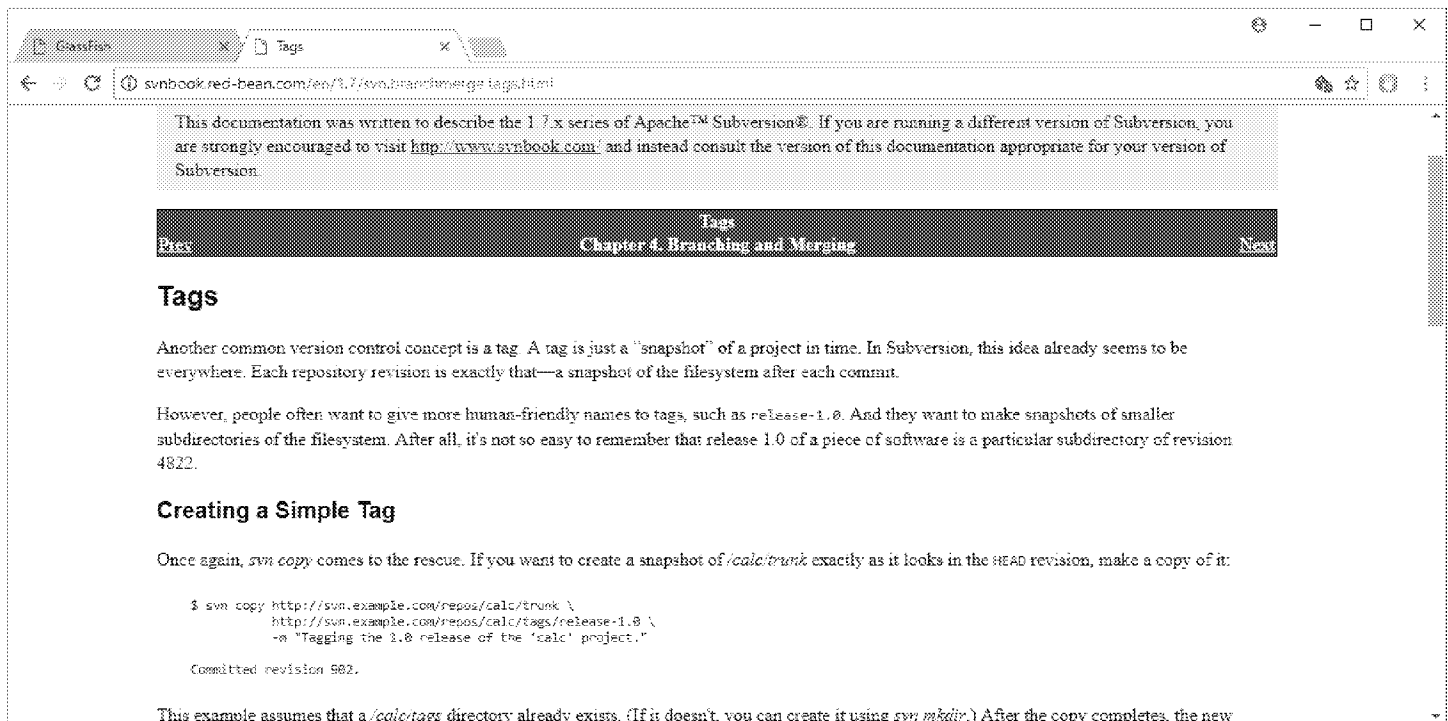
From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/30/2018 5:50:21 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

In any case when I receive the tree, I will hopefully be able to import it. If they exported it properly, and then I will just run diff compare on production with the compiled results so we can start using the code already.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

This is simple example of the command that they should have already performed when they were working on the project (from the manual itself) – as you can see below it says which release it is when you perform a simple tag.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:45 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob

(everyone else taken off thread)

Also, there is no work they need to do. All they had to do was say (using an example) tag 5.1.4 is on staging, 5.1.3 is on production. And simply export it as a portable version or just the original files copied over (with no export).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob

(Elliott and Salient taken off the thread)

What we have asked for isn't even considered consulting in the tech world.

This is what they should have provided the EPA with in the first place. The analogy is returning the company/organization devices at the end of a contract – in this case, it's just the code and if they had properly tagged the code, and documented it to industry de facto standards, then they would not even need to do this.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 30, 2018 12:53 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hello Elliot.

Yes, that is obvious; I think CSRA may have had an issue with available resources at that time. But none-the-less the discussion didn't occur. I just want to insure US EPA receives all the programming code for the application modules for EMP that it paid for when Salient-CRGT (former Guidant) had the BPA contract. I've have CCed the key CSRA personnel that would be able to reach out to you.

That's great, I'll notify you when we have received the USB stick. Thanks.

Best.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Thursday, April 26, 2018 10:04 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>

Subject: Re: Registration for an EPA Laptop

Rob,

These type of questions should have been discussed during the 90 day transition period. We are not allowed to provide consulting services to the government without an active task order. We would still be happy to work with CSRA if they would like to reach out to our contracts lead (copied in this email).

I will mail the USB stick containing the export to the address you provided.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

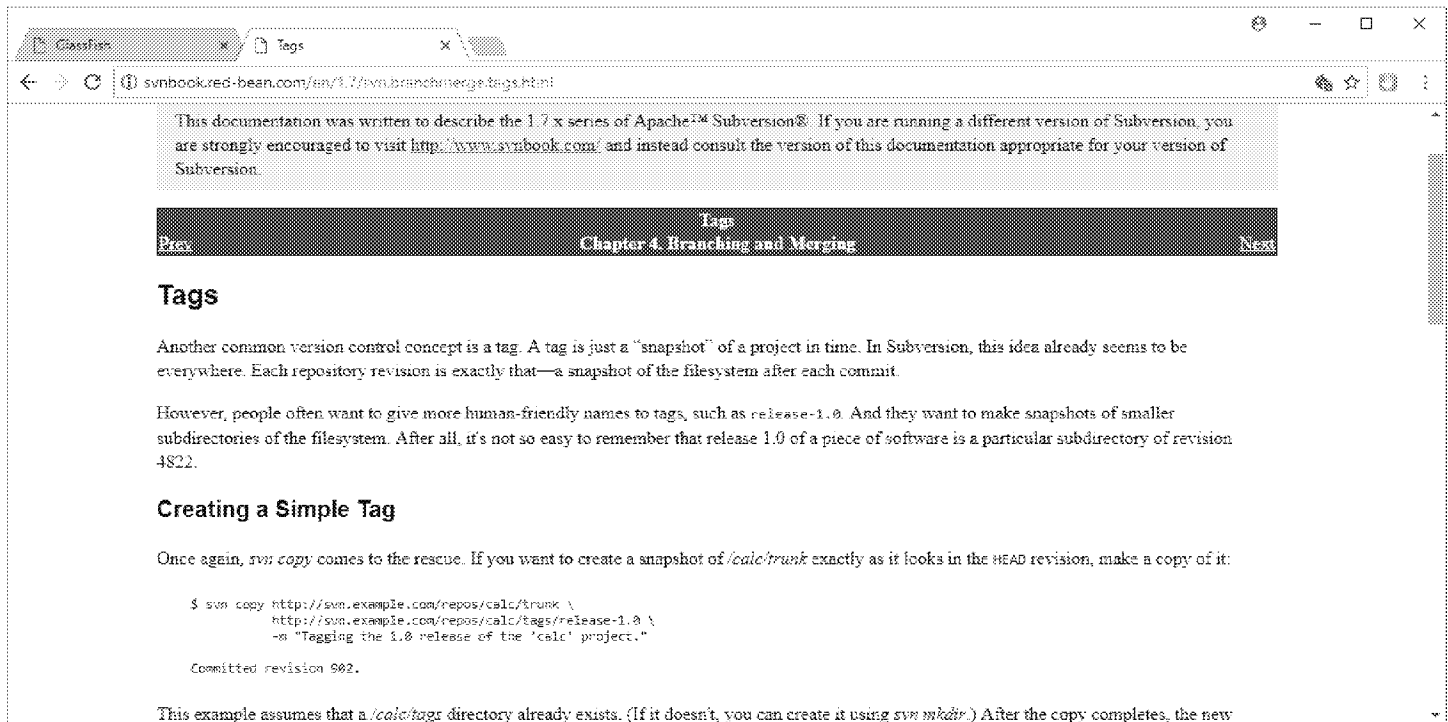
703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/30/2018 5:48:58 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

This is simple example of the command that they should have already performed when they were working on the project (from the manual itself) – as you can see below it says which release it is when you perform a simple tag.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:45 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
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From: Thomas, Rob
Sent: Monday, April 30, 2018 12:53 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

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That's great, I'll notify you when we have received the USB stick. Thanks.

Best.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Thursday, April 26, 2018 10:04 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>
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I will mail the USB stick containing the export to the address you provided.

Regards

Elliot Norman

Program Manager | Civilian Services Group -- Information Management

Salient CRGT

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703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/28/2018 3:59:15 AM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
CC: Morgan, Jennifer [morgan.jennifer@epa.gov]
BCC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: OEM-44

Hi Colleen

Sounds good!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: McCarthy, Colleen
Sent: Sunday, May 27, 2018 11:17 AM
To: Leckner, Erik <leckner.erik@epa.gov>
Cc: Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: FW: OEM-44
Importance: High

Hi Christian,

I don't access FR from the from the main EMPADMIN application, I just log into staging and go right to FR. This is how I get to the screen that you are working on in FR:

1. Log into the portal, then select "Field Readiness", which is the 4th option on the left side of the screen...

Deliberative Process / Ex. 5

2. You'll get the screen below, "My Profile", and from this screen select "Data Management"...

Deliberative Process / Ex. 5

3. From the “Data Management” screen – as bizarre as this sounds – **go back to FR** by selecting it this time at the **top of the screen...**

Deliberative Process / Ex. 5

4. You’ll get the screen in question but you’ll have to scroll down to Section 7 SHEM Info...

Deliberative Process / Ex. 5

5. If you go back to the top of the screen, you can see the drop down for “Data Management”...

Deliberative Process / Ex. 5

6. If you look at the screen, it looks like it needs some more work than what is in the ticket and Skip’s latest request because, in addition to Skip’s request to change the information in the drop down, the screen itself goes from Section 1 to Section 3. I’ll email Skip and see if he wants to have a call to walk through the entire Data Management screen and align the screen and the drop down.

Deliberative Process / Ex. 5

Thanks!

Colleen

From: Leckner, Erik
Sent: Saturday, May 26, 2018 4:02 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: RE: OEM-44
Importance: High

Hello Jenn and Colleen,

Could you please walk me thru the steps from empadmin to the screen in question ☺

The JIRA tickets should have a walk thru so I can navigate to the screen very quickly. I can find it in the code, but how do I get to the actual screen? Also note please I have been ultra busy on dev setup and so I haven't had a chance to browse thru the screens (as they require steps to even get to them). I have finally had a chance to breathe and focus on the tickets as you saw recently.

Also in JIRA tickets the nature of the issue should be documented as best as possible in order for us to reproduce – **step by step navigation, the issue itself, and what needs to be resolved.**

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, May 25, 2018 8:13 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: RE: OEM-44
Importance: High

Hello Colleen or Jenn,

Where is this screen? Thanks. Please walk me thru navigation – thanks from the main EMPADMIN app.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Weisberg, Skip
Sent: Thursday, May 24, 2018 4:53 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-44

Yes. Please change the highlighted areas to read “Medical/Fit-Test Info” and “Medical/Fit-Test Information” respectively.

Also, the drop-down menu title for this section under the Data Management Tab should also read “Manage Medical/Fit-Test Information”

Charles "Skip" Weisberg
Regional Safety, Health and Environmental Manager
U.S. EPA Region 3
Environmental Science Center
701 Mapes Road
Fort Meade, MD 20755-5350
410-305-2681 (office)
443-838-5266 (cellular)

From: McCarthy, Colleen
Sent: Thursday, May 24, 2018 8:23 AM
To: Weisberg, Skip <Weisberg.Skip@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-44

Hi Skip,

One of the developers asked me a question about this change and I want to be sure that we have the correct information. You want the two areas highlighted to be changed to “Medical/Fit Test”, correct?

Thanks!

Colleen

Deliberative Process / Ex. 5

From: Leckner, Erik
Sent: Wednesday, May 23, 2018 8:41 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: OEM-44
Importance: High

Change Tab Title from "SHEM Information" to
"Medical/Fit Test"

Where is this tab? Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/18/2018 5:15:07 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Ferko, Dan [Ferko.Daniel@epa.gov]; Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hello Rob

Excellent!

If they have any reference to their current releases for staging/production in the EMP repository, that would be great.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:10 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: FW: Registration for an EPA Laptop
Importance: High

Hey Paul and Dan.

Who would Elliot Norman or Svitlana Fomenka, of Salient-CRGT, need to email or notify when they are going to resend the EMP repository files (hopefully with needed files) to an Agency folder location? Would it be the secured FTP site? Please advise. Thanks.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards
Elliot Norman
Program Manager | Civilian Services Group -- Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 5:52:53 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Request for Modification to Oil DB

Hi Rob

Shall do.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 1:52 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Request for Modification to Oil DB

Hey Christian. Please do. That will be great...make sure to inform Ed so it's on the agenda for the team meeting.

The code the mobile app was developed in wasn't Oracle or Java. As I've spoke to Ed, I want us to use Oracle's ADF and MAF strategies... We'll most likely have a developer meeting with Ed, you, Rakhi, Swetha, and Cindy to see our path forward on how we develop.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 1:36 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Request for Modification to Oil DB

Hello Rob

I'll be watching out for this one. We can discuss code options before or during the meeting.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 11:07 AM
To: EMP_Internal_Team <EMP_Internal_Team@epa.gov>

Subject: FW: Request for Modification to Oil DB

Importance: High

Hello Team.

We just received a request for modification to Oil Db. Plus a meeting to discuss new plans for Oil Db and the Mobile App.

Please understand the Mobile Oil Db app was developed in a non-Oracle or Java language, so we are going to have to discuss internally what to do about it...even it means the Mobile Oil Db has to be redeveloped with Oracle/Java code to be accessible via mobile phones/tablets. Something Ed and I discussed several weeks if not months ago.

I will reply to Troy's email to get the people he wants at the meeting. Yes, we may need to have a Skype meeting. TTYS.

Rob

From: Swackhammer, J-Troy

Sent: Friday, April 13, 2018 10:28 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Roache, Brendan <Roache.Brendan@epa.gov>; Hyman Moore, Julie <Hyman.Julie@epa.gov>; Jennings, Kim <Jennings.Kim@epa.gov>; Gioffre, Patricia <Gioffre.Patricia@epa.gov>; Howard, MarkW <Howard.MarkW@epa.gov>

Subject: Request for Modification to Oil DB

Rob,

Please see attached mock-up of the requested modification to the inspection record in the Compliance Module of Oil DB. This modification would apply to both SPCC and FRP inspections.

I would like to meet with you to discuss this modification and other changes that have been made recently to Oil DB. Would also like to meet with you to discuss next steps in deployment of the Oil Mobile Apps to the Regions. Regional SPCC and FRP Coordinators are requesting an update as to when they will be made available.

Please advise on your availability to meet with you and the new development team at CSRA.

Thx,
Troy

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/13/2018 9:39:33 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo [Personal Privacy / Ex. 6] priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE



Deliberative Process / Ex. 5

AFTER



Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say “comprehensive forensic analysis” it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. “they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place”.

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan's comment “thinking we want things set up in EMP staging similar to how it was when Salient was the developer” is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

- a) the code provided was staging's most recent deployment;
- b) the code provided was was production's most recent deployment;
- c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
- d) a combination of (a) and (b);
- e) a combination of (a), (b) and (c);
- f) a combination of (a) and (c); or
- g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say "**comprehensive forensic analysis**" it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that...after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for leckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 5 Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for Personal Privacy / Ex. 5, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Deliberative Process / Ex. 5] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only [Personal Privacy / Ex. 6] has access to on staging. If you grant me/Rakhi [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan,

Could you please provide [Personal Privacy / Ex. 6] and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/30/2018 5:45:15 PM
To: Leckner, Erik [Leckner.Erik@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hi Rob

(everyone else taken off thread)

Also, there is no work they need to do. All they had to do was say (using an example) tag 5.1.4 is on staging, 5.1.3 is on production. And simply export it as a portable version or just the original files copied over (with no export).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, April 30, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Rob

(Elliott and Salient taken off the thread)

What we have asked for isn't even considered consulting in the tech world.

This is what they should have provided the EPA with in the first place. The analogy is returning the company/organization devices at the end of a contract – in this case, it's just the code and if they had properly tagged the code, and documented it to industry de facto standards, then they would not even need to do this.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 30, 2018 12:53 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hello Elliot.

Yes, that is obvious; I think CSRA may have had an issue with available resources at that time. But none-the-less the discussion didn't occur. I just want to insure US EPA receives all the programming code for the application modules for EMP that it paid for when Salient-CRGT (former Guidant) had the BPA contract. I've have CCed the key CSRA personnel that would be able to reach out to you.

That's great, I'll notify you when we have received the USB stick. Thanks.

Best.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Thursday, April 26, 2018 10:04 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Vanderhoof, Debra (Deb) (US) <debra.vanderhoof@salientcrgt.com>

Subject: Re: Registration for an EPA Laptop

Rob,

These type of questions should have been discussed during the 90 day transition period. We are not allowed to provide consulting services to the government without an active task order. We would still be happy to work with CSRA if they would like to reach out to our contracts lead (copied in this email).

I will mail the USB stick containing the export to the address you provided.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/8/2018 7:27:43 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Follow-Up - IAM EMP Needs

Thanks Rob. It's all good 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 8, 2018 3:18 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

You're welcome. That's a good experience with a large high profile company on a high yielding project.

We'll get there. Just be patient...the govt processes can try your patients.

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:46 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Thanks. When I was at Boeing for JTRS project, we had daily status meetings asking all contracting companies for what they needed that day. Since JTRS was joint tactical radio, there would be requests for new radios installed on tanks, etc
😊

So for us, the status meetings and in between via email.

But we need to see that Ed pushes these things thru without delays and I see delays at times and Im the only one holding the fort at times.

Meanwhile back in the code.

Christian Leckner
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From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:44 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Great.. thanks for the update.. Things are moving along... Govt maybe slower than Corp. world. May just have to have action items on the status meeting call. Rob.

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:39 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Here is an **private** update to Ed I had sent earlier. He has been made aware of this since last week for their approvals. Here it is before the meeting (so you have a private copy as well between you and I):

STATUS:

- Reconstructed, built, deployed, started each application.
- Worked with Cindy and Jenn initially on each application.
- Started production comparisons to current non-Java code base and modifying accordingly.
- Writing Linux scripts for easier management of sandboxes and deployments.

ACTION ITEMS:

- James needs to create new accounts and assign groups for at least Jenn and Cindy.
- Rob needs to push the approval process for the creation of the new accounts and assign groups for at least Jenn and Cindy.

CURRENTLY:

- Continuing production comparisons to current non-Java code base and modifying accordingly.
- Adding to Linux scripts for easier management of sandboxes and deployments.

WILL BE:

- Working with Jenn and Cindy where we left off before the system went down due to IAM/WAM (James, Maury) old software for IAM.
- Reconstructing each application with production non-Java code base for later Subversion project creations.
- Adding to Linux scripts for easier management of sandboxes and deployments.

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From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:37 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Okay... then I'll wait for James and Maury to send me an email.

The registrations can be brought today at the meeting. They may have waited to make sure Dev was online... working properly. Thanks.

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:35 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs
Importance: High

Yes about the high importance for only those that have a priority of SUPER HIGH.

Yes, but typically James makes the request to you for approval after they receive they do some initial work. James would be sending you these approval requests. However, you could pre-approve before they do so (James). We can discuss in our meeting about how I should prioritize things I see ahead that need to be done. I did ask the entire dev team to register weeks ago and I think that they are just only beginning to now (yday).

For me, Jenn and Cindy are most critical.

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From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:31 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Okay. So should I send the previous email with the issue of needing the Lan IDs?

Only send the high priority when I need to approve something.. Thanks. Rob

From: Leckner, Erik
Sent: Tuesday, May 8, 2018 2:28 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hi Rob,

James and Maury - Thanks, Rob.

I will use exclamation High Priority Marks from hereon in (marking them in Outlook also as High Importance when sending).

I am keeping you updated but also channeling thru Ed as well but I want you to have the official non diluted version (so for your eyes only) 😊

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From: Thomas, Rob
Sent: Tuesday, May 8, 2018 2:20 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hey Christian. Just seeing this. For approvals from me use Exclamation Mark/High Priority please. Who do I write too to get them their Lan IDs for Dev Server.

"I approve Cindy Fan and Jennifer Morgan to obtain Lan Ids to Dev Server." Thanks.

Rob

From: Leckner, Erik
Sent: Monday, May 7, 2018 2:42 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Also, I asked their team to escalate the issue. Maury had his team fix the issue for IAM services of theirs today. Pls see below. Cindy and Jenn will need fast approval from you to get their lanids working for the dev server.

Christian Leckner
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949-244-6501 | leckner.erik@epa.gov

From: Morgan, Jennifer
Sent: Monday, May 7, 2018 2:24 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

Cindy Fan & myself just submitted our self-registrations on the DEV portal. I believe we need approval from Rob/James/Maury next?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Saturday, May 5, 2018 4:49 PM
To: Waldo, James V. <Waldo.James@epa.gov>; Smith, Maury <smith.maury@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs
Importance: High

Hello James and Maury,

This has happened several times to the empdev server over the past couple of weeks.

Application Development is on the West Coast and it is also used by all members of the EMP team.

Once the Access Manager has this error, *development is shut out of any work for several days on empdev* (from past experience the last time it had happened). Is there away that we can have this auto-fixed using SNMP Monitoring and auto restarting, etc?

Thanks in advance.

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From: Morgan, Jennifer
Sent: Saturday, May 5, 2018 10:59 AM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Waldo, James V. <Waldo.James@epa.gov>
Subject: RE: Follow-Up - IAM EMP Needs

Hello,

I am getting the following error message when I try to register for an account in WAM DEV:

Oracle Access Manager Operation Error

The WebGate plug-in is unable to contact any Access Servers.

Contact your website administrator to remedy this problem.

I've tried in both IE & Google Chrome and get the same error in both...any ideas?

Thanks,
Jennifer

From: Leckner, Erik
Sent: Friday, May 4, 2018 3:17 PM
To: Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: FW: Follow-Up - IAM EMP Needs

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Waldo, James V.
Sent: Thursday, March 29, 2018 4:59 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Cc: Henderson, Kertis <henderson.kertis@epa.gov>

Subject: RE: Follow-Up - IAM EMP Needs

Here is the link to register for an account in WAM Dev.

Deliberative Process / Ex. 5

User this info for the EPA Sponsor:

Mary Lee

Lee.Mary@epa.gov

202-564-1234

James Waldo
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency
CSRA, Inc.
79 TW Alexander Drive, Building 4401, Research Triangle Park, NC 27709
Telephone: 919.475.9581 | waldo.james@epa.gov | www.csra.com



Think Next. Now.

-----Original Appointment-----

From: Campbell, Ed

Sent: Tuesday, March 27, 2018 3:41 PM

To: Campbell, Ed; Waldo, James V.; Smith, Maury; Leckner, Erik; Ferko, Dan; Madhavan Nair Kamala Devi, Rakhi

Cc: Henderson, Kertis

Subject: Follow-Up - IAM EMP Needs

When: Thursday, March 29, 2018 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Conference Call

Jay / Maury,

Christian would like to follow-up this week (we are about to receive the EMP Dev server, presumably within 24 hrs)

1. IAM Setup of Dev Server to be identical to Staging
2. Procedures / Protocols Christian / Rakhi should follow

4:30 on Thursday is the only time we are all available for the remainder of the week – but this is important, we really need to make sure we can hit the ground running with this Dev server.

Thanks.

Conference Line/Code / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/12/2018 7:36:46 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Action Items - Steps (Two updates to action item)

Quick update:

Paula Nonresponsive Discussion of Personal Matters / Ex. 6 Will keep you updated. She's supposedly resuming her work on the box.

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From: Leckner, Erik
Sent: Thursday, April 12, 2018 3:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

3:30 PM EST (not PDT) I meant to write.

I also let Ed know we may need to escalate if middleware's notion of a SLA completion date is "*whenever*".

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From: Leckner, Erik
Sent: Thursday, April 12, 2018 3:22 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

Paula started on this two days ago and no word back from middleware team. I took a look at the directories and still no equip, etc for Apache. Team meeting is on Thursdays at 3:30 PM PDT, so I will see if Ed has any updates from the middleware team. It shouldn't really take that long – I would have thought they would have had a script to run to copy all the Apache Tomcat instances (Tomcat bin/lib/config, etc.) versus manually creating each directory. A script would accurately create all the working directories. Ed is aware of my observations thus far on what middleware is doing. It's too bad we don't have a SLA with them for quick turnarounds.

I'll keep you updated as soon as I am. 😊

Christian Leckner
Principal Engineer

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From: Thomas, Rob
Sent: Thursday, April 12, 2018 3:13 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian. Cross our fingers. I guess it takes all day to do? Sounds good to run one application instance for each subapp.

Rob

From: Leckner, Erik
Sent: Thursday, April 12, 2018 1:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob,

Exactly. I'm waiting on the word from Middleware that they have completed their steps in installation of Apache httpd/modsecurity/tomcats. Since I have sudo root privileges, we need only run one instance for each subapp. It's doable.

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From: Thomas, Rob
Sent: Thursday, April 12, 2018 11:55 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Christian.

Okay, well let them load it as is. Then we can reconfigure the Dev without a Test instance. The Dev Server is the Test instance... SMH & LOL. We should only have one Train instance for any application. We just load it up in that instance...if that's doable?

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 3:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Yes, we don't really need them but I saw that they were putting them on there for some. This is what they have thus far. I think they forgot the equip module – once I get the OK from them I will check what they have completed and then make any additional requests to them.

Deliberative Process / Ex. 5

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From: Thomas, Rob
Sent: Wednesday, April 11, 2018 3:30 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.

Do we need a test and training for all 5? Can't we use one for both uses?

If Ed wants to do that...he can.

Cant wait till they finish

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 2:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

The instances include the following:

Deliberative Process / Ex. 5

Some of them will have training and test as well. Once Middleware completes their install/config of Apache Tomcat instances, I will work off dev code provided to us by Salient (one local dev's sandbox only for the 5 above) and compare to the production files (non Java files).

I don't think Ed heard back from Elliot since the email that Elliot responded that he would look into it. Perhaps one more follow up with Salient would be in order before we decide the final code to go into Subversion.

Right now Middleware has taken over the machine, so once they complete their set of tasks, then I can start working with each of the 5 above and get the source code that we finalize into our own Subversion that I setup.

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From: Thomas, Rob
Sent: Wednesday, April 11, 2018 2:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
How will the instances be setup? What instances will be setup?

SVN repo? I think Ed sent that email.

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Sure – additional progress from that point – from Subversion setup (install/config) to now the Apache httpd/Tomcat instances (currently underway, ETA today at some point).

Any word back from Salient on the SVN repo?

Best,

Christian Leckner
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From: Thomas, Rob
Sent: Wednesday, April 11, 2018 12:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.

Great progress on the user/group names and code copied. Thanks for the breakout of the coding components!

Rob

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Action Items - Steps (Two updates to action item)
Importance: High

Hi Rob,

Two additions to list below.

Note that Personal Privacy / Ex. 6 user, some root access granted, group Deliberative Process / Ex. 5 established, code copied from staging to server and ownership to Personal Privacy / Ex. 6 and Deliberative Process / Ex. 5 completed.

Best,

Christian Leckner
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From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps (Two updates to action item)
Importance: High

LIST

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
DbSync for Groups (Cindy, IAM, Christian)	Cindy working with IAM team and Dev team to have dbsync in place for IAM and app groups
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Keystores, private keys, certificates	Generate new keystores (storage of keys and certs) to communicate with new IAM services created/configured above; etc.
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion; test a checkout; etc.
RAM	Tonya, Ed: Christian travel to EPA (again?)


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From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps
Importance: High

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
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Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/17/2018 4:51:07 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for  Rakhi

Hello Rob,

Anytime. My number is always on my signature too 😊


Christian Leckner
Principal Engineer
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From: Thomas, Rob
Sent: Tuesday, April 17, 2018 10:21 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for  Rakhi

Hello Christian.

Let's have a talk soon. For the record I try to be transparent as a team... because some things happened on the previous contract were others didn't know. When I ask to inform Ed, it's not from an authoritative standpoint is to make sure he is in the loop as a PM. I don't want to step on anyone's duties or authority. I need everyone on the team to make these things work.
TTYS.

Rob Thomas

From: Leckner, Erik
Sent: Tuesday, April 17, 2018 3:25 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for  Rakhi

Hello Rob

I just wanted to let you know I took a lot of heat from Ed today about letting him know what you wanted. I received a lot of heat and so I wasn't sure how to respond to you earlier today as part of Ed's heat was about me letting Ed know what was needed and your thoughts on things wrt NCC/Security, etc

I love the work that you have here and am very experienced in all the technologies being used. All those companies in Silicon Valley, etc over the years including when I was in Verizon in 95 and was asked to lead NMS for Video which required me to work in California with a leader in distributed computing.

I also agree 100% with you about how the NCC has been burning federal dollars slowing things down. Fortunately, I am on EPA mail and so I can write this to you with ease. Perhaps one day I could work directly with EPA versus in a corp which is dragging things along. I am with you on everything and just as shocked as you are on some of what they are

doing to slow it down. Ed is fairly new to software and was formerly working in databases only and so it appears software is something new for Ed.

Anyways, I look forward to these private discussions and will need to keep Ed out of these discussions whenever we do discuss.

Best wishes,

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From: Thomas, Rob
Sent: Monday, April 16, 2018 8:26 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Christian.
Sounds great.
Thank you. Likewise.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob

I will discuss with Ed when he returns on Monday.

Have a great weekend if I don't hear from you today more.

Christian Leckner
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ITS-EPA | CSRA
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From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Good job.
Yes this is true.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:33 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphasized to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Friday, April 13, 2018 6:31 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hah. And I don't want to see the half... I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik

Sent: Friday, April 13, 2018 6:27 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad... they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here 😊 The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bitwise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

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From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 | M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no [Personal Privacy / Ex. 6] sudo access. This would not complicate builds, etc if we have [Personal Privacy / Ex. 6] Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

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From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

I spoke to Ed about something which I think is related to this, earlier today but have not yet had a chance to write you a reply.

Can you expand upon this however:

"I have [Personal Privacy / Ex. 6] on dev and I created a group [Deliberative Process / Ex. 5] p on dev."

You have root on the dev box? Or sudo to [Deliberative Process / Ex. 5]? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to [Deliberative Process / Ex. 5] user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
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April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP

CSRA
T: 919-200-7309 | M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Deliberative Process / Ex. 5] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only [Personal Privacy / Ex. 6] has access to on staging. If you grant me/Rakhi [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

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From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

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From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hi Dan,

Could you please provide [Personal Privacy / Ex. 6] and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/12/2018 7:24:37 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Action Items - Steps (Two updates to action item)

3:30 PM EST (not PDT) I meant to write.

I also let Ed know we may need to escalate if middleware's notion of a SLA completion date is "*whenever*".

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From: Leckner, Erik
Sent: Thursday, April 12, 2018 3:22 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

Paula started on this two days ago and no word back from middleware team. I took a look at the directories and still no equip, etc for Apache. Team meeting is on Thursdays at 3:30 PM PDT, so I will see if Ed has any updates from the middleware team. It shouldn't really take that long – I would have thought they would have had a script to run to copy all the Apache Tomcat instances (Tomcat bin/lib/config, etc.) versus manually creating each directory. A script would accurately create all the working directories. Ed is aware of my observations thus far on what middleware is doing. It's too bad we don't have a SLA with them for quick turnarounds.

I'll keep you updated as soon as I am. ☺

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From: Thomas, Rob
Sent: Thursday, April 12, 2018 3:13 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian. Cross our fingers. I guess it takes all day to do? Sounds good to run one application instance for each subapp.

Rob

From: Leckner, Erik
Sent: Thursday, April 12, 2018 1:59 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob,

Exactly. I'm waiting on the word from Middleware that they have completed their steps in installation of Apache httpd/modsecurity/tomcats. Since I have sudo root privileges, we need only run one instance for each subapp. It's doable.

Christian Leckner

Principal Engineer

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San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Thursday, April 12, 2018 11:55 AM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: Action Items - Steps (Two updates to action item)

Hi Christian.

Okay, well let them load it as is. Then we can reconfigure the Dev without a Test instance. The Dev Server is the Test instance... SMH & LOL. We should only have one Train instance for any application. We just load it up in that instance...if that's doable?

From: Leckner, Erik

Sent: Wednesday, April 11, 2018 3:33 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Yes, we don't really need them but I saw that they were putting them on there for some. This is what they have thus far. I think they forgot the equip module – once I get the OK from them I will check what they have completed and then make any additional requests to them.

Deliberative Process / Ex. 5

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 3:30 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.

Do we need a test and training for all 5? Can't we use one for both uses?

If Ed wants to do that...he can.

Cant wait till they finish

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 2:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

The instances include the following:

Deliberative Process / Ex. 5

Some of them will have training and test as well. Once Middleware completes their install/config of Apache Tomcat instances, I will work off dev code provided to us by Salient (one local dev's sandbox only for the 5 above) and compare to the production files (non Java files).

I don't think Ed heard back from Elliot since the email that Elliot responded that he would look into it. Perhaps one more follow up with Salient would be in order before we decide the final code to go into Subversion.

Right now Middleware has taken over the machine, so once they complete their set of tasks, then I can start working with each of the 5 above and get the source code that we finalize into our own Subversion that I setup.

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From: Thomas, Rob
Sent: Wednesday, April 11, 2018 2:19 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
How will the instances be setup? What instances will be setup?

SVN repo? I think Ed sent that email.

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Sure – additional progress from that point – from Subversion setup (install/config) to now the Apache httpd/Tomcat instances (currently underway, ETA today at some point).

Any word back from Salient on the SVN repo?

Best,

Christian Leckner
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From: Thomas, Rob
Sent: Wednesday, April 11, 2018 12:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
Great progress on the user/group names and code copied. Thanks for the breakout of the coding components!

Rob

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Action Items - Steps (Two updates to action item)
Importance: High

Hi Rob,

Two additions to list below.

Note that [Personal Privacy / Ex. 5] user, some root access granted, [Deliberative Process / Ex. 5] established, code copied from staging to server and ownership to [Personal Privacy / Ex. 5] and [Deliberative Process / Ex. 5] completed.

Best,

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From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps (Two updates to action item)
Importance: High

LIST

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
DbSync for Groups (Cindy, IAM, Christian)	Cindy working with IAM team and Dev team to have dbsync in place for IAM and app groups
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository
Keystores, private keys, certificates	Generate new keystores (storage of keys and certs) to communicate with new IAM services created/configured above; etc.
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion; test a checkout; etc.
RAM	Tonya, Ed: Christian travel to EPA (again?)

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From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps
Importance: High

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Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
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Message

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Sent: 4/12/2018 7:21:55 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
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Deliberative Process / Ex. 5

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Sent: Tuesday, April 3, 2018 4:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Action Items - Steps (Two updates to action item)
Importance: High

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From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps (Two updates to action item)
Importance: High

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Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
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From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps
Importance: High

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
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Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/27/2018 3:18:38 AM
To: Leckner, Erik [Leckner.Erik@epa.gov]
Subject: RE: Comparison Study - R&D

Deliberative Process / Ex. 5

EQUIPMENT DOESNT MATTER

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Saturday, May 26, 2018 11:16 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>
Subject: Comparison Study - R&D

Deliberative Process / Ex. 5

EQUIPMENT DOESNT MATTER

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/1/2018 6:11:34 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: RE: Files From Salient

Hello Rob/Ed

I will work with what we have (as we have already been using it in our dev local machines). Now that we have a dev server with the Apache installed and some configuration scripts that I have written, I will work on getting what we do have into our repository.

Somehow the request for the repository was translated over to Svetlana that we only wanted the code for OILDB.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, May 1, 2018 2:08 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Files From Salient

Yes, thanks all for your assessment.

I received a call from Skip last Friday while on leave. He wanted to meet with me and Team members available to discuss FR actions including email notifications. I sent him the modified email notifications with less wording and explaining its not a disciplinary action.

It appears at this point after playing chase the dogs tail...we need to move forward with what we have. Hopefully, the code we received can be used. Let me know what you all find out. Thanks.

Best.
Rob

From: Campbell, Ed
Sent: Tuesday, May 1, 2018 1:57 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Files From Salient

Thanks for the assessment Christian. That's what I figured we had received, unfortunately.

My vote is to move forward at this point. We've already lost a lot of time trying to get blood from a stone here. If I had to wager a guess, I'd say we are about to get a SHEM User forum call this afternoon where Skip is going to be asking us when we can provide updates and fixes. We need to get started.

I know your vote is b, though. Rob, how would you like to proceed? Obviously we'll defer to you here.

Kind Regards,

Ed Campbell, PMP
Web Development Team Project Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Leckner, Erik
Sent: Tuesday, May 01, 2018 1:50 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Files From Salient

Hello Ed

It's just the OILDB source code. So we should decide how we should proceed:

- a) Use the code as what we were given as-is and work off of that for dev machine; or
- b) I draft up a precise set of instructions as to what Elliot's team should do, emphasizing also that it is common industry practice to provide the repository (like any other software project) and we send it to Elliot.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Tuesday, May 1, 2018 1:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Files From Salient

Hi Folks –

I took Elliot off of this reply. I received word that a flash drive was delivered this morning and just headed into the office to retrieve it. Here is the entirety of its contents:

Deliberative Process / Ex. 5

Unfortunately I don't think this is what we were hoping for. None the less, I will upload this to my One Drive and share with the three of you. You should get a link to it in a separate email shortly.

Christian / Rakhi, after you take a look at this, please let Rob / myself know where this leaves us.

Thanks

Ed Campbell, PMP
Web Development Team Project Manager
GDIT Supporting ITS-EPA III Contract
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Monday, April 30, 2018 6:14 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hello Elliot.

Thanks for the update on the USB flash stick shipped via UPS. Hopefully we'll be able to decipher the tag information etc..etc. i.e.

“tag 5.1.4 is on staging, tag 5.1.3 is on production. So that we can simply export it as a portable version or just the original files copied over (with no export).”

Thanks. Best.
Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Monday, April 30, 2018 3:13 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

The usb stick had been sent via ups to the address below. Tracking number is

Deliberative Process / Ex. 5

Regards
Elliot Norman
Program Manager | Civilian Services Group – Information Management

Salient CRGT
[198 Van Buren Street, Suite 120, Herndon, Virginia 20170](https://www.salientcrgt.com)
[703-429-4449 \(o\) | SalientCRGT.com](https://www.salientcrgt.com)
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/30/18 13:52 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: FW: Registration for an EPA Laptop

Hello Elliot.

Here is an update to CSRA's address and new name. US EPA OEM's UPS (United Parcel Service) account number is

Deliberative Process / Ex. 6

GDIT
79 T. W. Alexander Drive
4401 Building
Shipping and Receiving Room 483
RTP NC 27709

Thanks.

Rob

From: Thomas, Rob

Sent: Wednesday, April 25, 2018 4:32 PM

To: 'Norman, Elliot (US)' <>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hey Elliot.

Hopefully this will be the raw repository. Can you ship it UPS? If so, OEM's account number is

Deliberative Process / Ex. 6

Send to:

ATTN: Ed Campbell
CSRA
79 T.W. Alexander Drive, Bldg. 4401
Durham, NC 27713

Let me know if you have any questions. Thanks.

Rob Thomas

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]

Sent: Wednesday, April 25, 2018 1:40 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

I have the export on a USB stick ready to go. I can bring it to EPA tomorrow (Thursday) or mail it if you provide instructions.

We are using TortoiseSVN

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)

Sent: Wednesday, April 25, 2018 07:06

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

I will get that information from Svitlana for you as soon as possible.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>

Sent: Tuesday, April 24, 2018 17:07

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- a. Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b. Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.

Rob

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Tuesday, April 24, 2018 2:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in. Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 24, 2018 14:01
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!
Rob Thomas

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Monday, April 23, 2018 6:43 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/23/18 18:29 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5** Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob

Sent: Wednesday, April 18, 2018 12:04 PM

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Wednesday, April 18, 2018 11:08 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>

Sent: Tuesday, April 17, 2018 15:11

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob

Sent: Tuesday, April 10, 2018 4:51 PM

To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Tuesday, April 10, 2018 3:40 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

[198 Van Buren Street, Suite 120, Herndon, Virginia 20170](#)

[703-429-4449 \(o\)](tel:703-429-4449) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/23/2018 6:53:21 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Combined_Actions_for_OEM_65_Bulk_Upload_Issue.docx

Hello Colleen

As provided in the past, the batch update training spreadsheet upload (FR Bulk Update) task comprises:

- 1) fixing jQuery undefined error;
- 2) fixing error handler to properly display error messages which are provided to user agent;
- 3) add/remove regex (regular expressions/characters) based on FR user requirements; and
- 4) investigate any other related issues;
- 5) investigate any related issues that are experienced in singular training updates (since the functionality should be consistent, regex should match any updates to existing, etc.).

You may have omitted (1) above in the spreadsheet.

Q: Has it yet been decided whether these special characters (defined in regex code) should be allowed?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: McCarthy, Colleen
Sent: Monday, April 23, 2018 2:47 PM
To: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Combined_Actions_for_OEM_65_Bulk_Upload_Issue.docx

Hi Rokhi and Christian,

I combined both of your lists of the recommended actions that we should take to investigate issues with both the bulk upload of FR training data and the individual entry of RF training data. My comments/changes are in blue. Will you please look it over and make any edits/additions/deletions that you would like?

We may want to run through this on tomorrow's Status call after you all have reviewed it.

Thanks!

Colleen

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/27/2018 3:15:34 AM
To: Leckner, Erik [Leckner.Erik@epa.gov]
Subject: Comparison Study - R&D

Deliberative Process / Ex. 5

EQUIPMENT DOESNT MATTER

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/26/2018 10:24:13 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: Jenn's Testing - Great

Hi Ed

Just so you know Jenn did a great job – finding things in the system that wasn't working. They were all IAM, db related things and EMBI related. This was important so these things didn't come up later where Rakhi would not know if it was something she was working on that didn't work, etc.

No source code, or anything I worked on failed in Jenn's testing. I'm pretty much a 100% batting average since I started my career because I obsess until its figured out.

All builds work 100.00% and no issues debugging while working on JIRA tickets.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/28/2018 5:11:31 PM
To: EMP Helpdesk [EMP_Helpdesk@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hello Jenn

I did figure it out, and it has been closed due to the same reasons you stated below.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: EMP Helpdesk
Sent: Wednesday, March 28, 2018 10:47 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

All,

I'm going through the Help Desk emails and I came across this one...this is actually not an error/defect. We can't add users to EMBI groups using the EMP Admin application, they must be added using the Oracle Group Access Manager. Once they are added in there, the overnight sync occurs and then the EMBI group will appear in the users' profile in EMP Admin. I saw the JIRA ticket related to this, OEM-46 was already closed, so maybe this was already figured out but I figured I'd explain just in case!

Rob – I can go ahead and add Lawrence Torres to the Oil Power Users role.

Thanks,
Jenn

From: Leckner, Erik
Sent: Friday, March 9, 2018 7:02 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hello Colleen et al.

There are several **additional** JIRA related defects associated with this defect:

1. This is an **error** yet reported as a **DEBUG** statement. It should be set to **ERROR**. I suspect that this may occur elsewhere in their logging and hence perhaps this should be opened up as a separate JIRA issue for further investigation.

Deliberative Process / Ex. 5

add group member service encountered an internal error.]

The

Since current production logs have a higher log level setting than DEBUG which means that these issues would never be reported on production.

2. There is a configuration issue as can be seen in the following **lines**, which occurred with **addUsersToGroup** service call.

3. AuthMgr is

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: McCarthy, Colleen
Sent: Friday, March 9, 2018 2:44 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

This is JIRA ticket OEM 46 "Error when trying to add users to ORCL_BI_EMBI_Oil_Power_Users" in OID" assigned to Christian. Thanks! Colleen

From: Leckner, Erik
Sent: Friday, March 9, 2018 1:52 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Hi

I'll take a look at it in a bit.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Friday, March 9, 2018 1:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Hey Rob et all.

I tried my account in "EMP Role Admin" module. I successfully added myself in Oildb group, but got same error when I tried to add myself in "ORCL_BI_EMBI_Oil_Power_Users". I checked database side and didn't see anything unusual. We may need help from Christian and Rakhi to look at Java code and reach out to WAM group for troubleshooting. Please let me know if you need anything else from me.

Thanks!
Cindy

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:22 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Great. Thanks.

From: Fan, Cindy (Yanqian)
Sent: Friday, March 9, 2018 1:22 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Let me take a look now.

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:21 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: FW: Oil dB Access - LT

Hi Cindy and Swetha et all.

I ran into this error when I tried to adde Lawrence Torres to the said group in the graphic.

Deliberative Process / Ex. 5

Please do. Thanks.

Rob Thomas

From: Swackhammer, J-Troy
Sent: Thursday, March 8, 2018 9:53 AM
To: Reich, Peter <Reich.Peter@epa.gov>
Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Sure. Pete.

EMP Helpdesk: Please grant Lawrence Torres access and editing rights to Oil DB.

Thx much,
Troy

From: Reich, Peter
Sent: Wednesday, March 07, 2018 7:18 PM
To: Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>

Subject: FW: Oil dB Access - LT

Hi Troy,

We have a new inspector, LT, who you probably met and we are getting him up to speed. Can you please get him signed up for access to the database? His contact info is included below.

Thanks,

Pete

Pete Reich
U.S. EPA Region 9 Oil Program
Clean Water Act Compliance Office
Enforcement Division
75 Hawthorne Street (ENF-3-2)
San Francisco CA 94105
O: 415-972-3052
reich.peter@epa.gov

www.epa.gov/oilspill

From: Torres, Lawrence
Sent: Wednesday, March 07, 2018 4:13 PM
To: Reich, Peter <Reich.Peter@epa.gov>
Subject: Oil dB Access - LT

Reminder:

Write Troy an email to request access to the Oil Database for Lawrence Torres

Lawrence Torres

Clean Water Enforcement Section II (ENF-3-2)
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105
(P) 415-947-4211
Torres.Lawrence@epa.gov

To read more information about EPA's Stormwater Program visit:
<https://www.epa.gov/npdes/npdes-stormwater-program>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/26/2018 8:43:58 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Status

One more point on 2. I used to try to help Rakhi months ago but she was rude at times to me, unreachable for 4 days at a time if you recall (maybe not cause maybe you weren't on those threads), gone by 130PM once you all leave, not responsive, not listening, back and forth on the same topics from the time I started work to the end of her day at 130pm or whenever. Just so you know what you may not have been aware of.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Saturday, May 26, 2018 4:33 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Status

Hi Ed

1. All **GREEN** on my end.
2. Rakhi now has enough to go on.

Note though Rakhi had enough to go on all of this time since Feb – she had all the property files, same exact source code, same databases, same IAM server, same dev server account, same IAM account, same DB accounts, etc etc. – recall Swetha and Cindy both circulated the dev property files back and Rakhi was on that. She can then later consult with me when she needs to commit her first JIRA ticket when she's fully ready to. Rakhi needn't any longer ask for something that wasn't even available until this past Friday nor interrupt my train of thought in status meetings to re-ask the same questions (note also this happens in emails or any discussion with her that you aren't aware of as she doesn't include you in those, same repeats of things. Like one month into the stuff in Feb/March, she said, oh, did you know this is an ant project if you recall. I knew that the first second I looked at the project. That kind of stuff. It took her weeks to figure that out.

3. This way I can focus on my tasks and enjoy the fruits of my hard labor the past several weeks by using the apps, and working on JIRA tickets. We can discuss the new Security as you had wanted to last week and all ears (but my focus was on Subversion and Setup until now).

Have a great Holiday Weekend!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, May 25, 2018 7:26 PM
To: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: SVN Repository URLs for EMPADMIN, SMA, OILDB, FR, and EQUIPMENT
Importance: High

Hi Rakhi,

The SVN repository URLs for each project are provided below. They will take time over a reliable network to retrieve as it includes the WAR files as well. Note that **until otherwise discussed, please do not Commit Any Changes between 6:58 PM EST and 8:00 PM EST and 6:58 PM EST Friday to Saturday at 5:00 PM.**

Please feel free to retrieve them all or just the one(s) you may be working with currently for your JIRA tickets that you have worked on while I have been working on dev setup. I think you might be working on FR Import JIRA and so initially please let me know which project(s) that you are working on if you could so kindly (this way I know to let you know ahead of time changes as I am making across the entire set of applications (there are several I have made like changing emails for helpdesk as well as general logging, etc.). This way we kind of keep semi-isolated on changes for less contention of files. Also, please update me of db changes that you make (and vice versa), especially with Hibernate as we will be updating the database itself which in turn will require updates for all the related classes, etc. We have one database to work with, so when we do make structural changes, it won't impact each other as much. Lots of companies give developers their own local databases you may know - we are working with what we have - shared. I will let you know if I am updating the db structure itself over time. Salient/Lockheed have numerous db related tables, etc and they always had to coordinate with one another their changes to the db unless they each had their own db (probably very frequently too).

Rakhi - Unless Unix team didn't fully set you up as a user - but I believe they may have over a month ago – you should be good to work on your current tickets. Note that nothing deep down has changed and everything worked on my local since February/March where I was able to work on JIRA tickets until I switched gears to work on dev setup.

Ed – you are not yet setup on the dev machine, but the Unix team is working on the request I had made yesterday, so once they finish, I will let you know. I had requested access for Rakhi when we got the machine, if you recall, so I will assume network connections will work.

Deliberative Process / Ex. 5

I updated the Version Control Rules with Slight Additions, so here it is:

10 Version Control Rules For Team Members:

1. **Until otherwise discussed, please do not Commit Any Changes between 6:58 PM EST and 8:00 PM EST and 6:58 PM EST Friday to Saturday at 5:00 PM.**

I will keep you updated on this as backup is performed somewhere in between these hours. I am trying to get the daily back up moved to 12:00 AM PDT (midnight).

2. **Workflow Should Include a Quick Code Review**

I would much prefer that we don't introduce any errors or minor issues as the builds have worked perfectly at least 100+ times and my checkouts and commits have been thoroughly tested even after committing (another 100+ times), so everything works **perfectly** currently and prefer to keep it this way. The code builds have been *quasi-thoroughly* tested by Jenn as well and this is trusting Jenn that she did a quasi-thorough set of tests). A quick code review will also help to see what I need to do to sync everything, and to know when we need to cut a release for deadlines, milestones, etc. I am also currently working on optimizations currently for the overall system including builds, etc. so there are things that I may be working on outside of JIRA finely grained EMP tickets. Since I am cutting a branch today, I did not have the time to work all of the initial ones I am doing.

3. **Don't Commit WAR files, class files, property files, and build files, etc., Eclipse Project Files or Other Developer Related Tool Files**

A commit should be for source code files only. I kept my project files (build, classpath, property, metadata, settings, etc) in the system so there is a reliable set of files for future builds. Over time, we may need to edit these files to include additional jars, build rules, etc, but for now please keep them as is until otherwise mentioned. You can edit them locally however you please but don't commit them please and always reuse them. Also, please do not commit .properties files, etc as they can impact the system as they are working perfectly as is. Once again, you can edit them locally however you please but don't commit them please.

WAR files will be updated periodically when releases are cut, etc, to ensure integrity of the system and easy access to them for reliable production use. The reason as to not commit them (so be careful of this) is that we can fill up the disk pretty quickly in even 20 commits on the war files (as we have been given only 70-80GB across the entire server). Same thing applies for class files. They are meant only for official releases.

4. **Commit Related Changes Only**

A commit should be a wrapper for related changes only.

5. **Don't Commit Half-Done Work**

You should only commit code when it's completed, fully tested and *initially* after a code review (to ensure all the files are there and no files that needn't aren't).

6. **Fully Test Before You Commit**

Please resist the temptation to commit something that you "think" is completed. Test it thoroughly to make sure it really is completed and has no side effects (as far as one can tell). While committing half-baked things in your local

repository only requires you to forgive yourself, having your code tested is even more important when it comes to pushing / sharing your code with others.

7. Write Good Concise Commit Messages

Please begin your message with a short summary of your changes (up to 50 characters as a guideline). Please refer back to the OEM JIRA ticket numbers.

8. Version Control is not a Backup System

Please do not use the SVN like it is a backup system. We do have daily backups of our repository, but that's a headache to restore back to where we will all be (including Cindy, Swetha, etc). Our network is down at times, unreachable at times, VPN expires, your Internet connection may be down/unreliable etc. I have seen many things occur from contractors working remotely for companies and not telling what kind of internet connection they had when they checked in. We decided at that company to make all check-ins for ICs on-site to eliminate that, as it is fairly easy to corrupt a repository this way. This is because we are not on a guaranteed reliable on-site network. Neither is ours at time, so please bear that in mind. Whereas Oracle is a \$100B database system that doesn't get corrupted as easily, tools for Subversion have small budgets and therefore aren't as reliable.

9. Commit + All Other Operations When Your VPN Connection is Up and Not About to Expire

Please commit when you know your connection will last during the entire duration of a commit or any other operation.

10. Commit + All Other Operations When You Have Time to Wait

Please commit when you have time – not right before you are on your way out nor logging off, etc. Please read the commit response from Subversion tool you are using. It is very easy to miss the end of a commit (things can and do go wrong) and think everything is fine. Please let me know if you experience some issues, so we can fix them as they may arise. After config, I experienced no issues with our repository but in a mirror repository that I used for dummy tests, I did experience some (which required fine tuning both on the network side with the Unix team and permissions, etc). Also, note that there may not be immediate remedies and so please be aware there may be delays in between an issue you see and when it may become resolved.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/24/2018 9:34:07 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Registration for an EPA Laptop

Importance: High

Hi Rob

Thanks.

First, a quick discussion on svn:

The trunk is the main body of development, originating from the start of the project until the present. A branch is a copy of code derived from a certain point in the trunk for applying changes to the code while preserving the integrity of the code in the trunk. This is where developers typically develop. A tag is the point in time on the trunk or branch that one wishes to preserve and is used for releases.

So, Salient could have worked only off the trunk and not bothered with branches and tags. Not recommended, but they could have. The tag is the release which would be representing by a user friendly name for the release.

So it would be helpful if Salient provides (takes only a minutes to write this up but recollection may take more time on Svitlana's part):

- a) If they worked off the trunk only, what version is on staging and production (which is what is considered stable)?
- b) If they used tags, then what tags are on staging and production when they left the project?
- c) If they used branches, and they pulled off a branch for releases, then what branches did they use?

Item c) is less likely to have occurred as branches are merged back into the trunk and that's where developers are supposed to work in. Tags are the way in which I will do releases and they might have done this (normal practice in the software industry). They could just have noted the version of the trunk when they did a release (mental note, or documented somewhere, etc.).

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 24, 2018 5:07 PM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Elliot,

I understand the network security parameters. So it appears we have two options then:

- a) Raw copy onto USB; Do you use UPS or Fed-Ex for shipments?
- b) Portable export. Can Svitlana provide us with the Subversion version/tool/OS used to export it?

Sounds good. Thanks.

Best.

Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Tuesday, April 24, 2018 2:11 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

That is not possible. Our repository is inside the firewall so you would need an AD account and to VPN in. Svitlana is onsite with her client today but is hoping to be back in the office tomorrow to do the export. I'll touch base with her in the morning.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>

Sent: Tuesday, April 24, 2018 14:01

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hey Elliot.

I understand the dilemma. Your suggest might work, but I'm out of the office after tomorrow. How about asking your Network Team if user access can made available for at least one of my Java Developers? They could connect to a Salient-CRGT server and run the export feature off that server. Please advise. Thanks.

Best!

Rob Thomas

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Monday, April 23, 2018 6:43 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

We simply just can't commit her time when she is in the middle of a production release for another project. If it's easiest I can put the repository on a usb stick and bring it to EPA later this week.

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/23/18 18:29 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Leckner, Erik" <Leckner.Erik@epa.gov>, "Madhavan Nair Kamala Devi, Rakhi" <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hey Elliot.

I wanted to follow up with you. The upload site for EMP application code is **Deliberative Process / Ex. 5** Since resources are short, hopefully the following notes from my Java Developers can help.

"If Svitlana can provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc. What's needed most is if we can relate the repo to current production (so there would be a tagged version in that repo for this). Since production code is the goal to match between the two environments, plus the latest Oil DB and SMA code; that in-itself is where we can build our own Subversion repository off. If they have any reference to their current releases for Staging and Production environment in the EMP repository, that would be great.

Currently Old Source Code is on Production Server and New Source Code is on Staging Server source code.

Note: for reference, we're using TortoiseSVN on Windows, and Apache Subversion on Linux."

Would you consider allowing Svitlana to communicate to the my developers via email or call? Or even communicating through you? Please advise. Thanks again.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop
Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, April 18, 2018 11:08 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>
Sent: Tuesday, April 17, 2018 15:11
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob
Sent: Tuesday, April 10, 2018 4:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Tuesday, April 10, 2018 3:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>
Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 4/10/18 15:27 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>
Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/26/2018 8:32:51 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: Status

Hi Ed

1. All **GREEN** on my end.
2. Rakhi now has enough to go on.

Note though Rakhi had enough to go on all of this time since Feb – she had all the property files, same exact source code, same databases, same IAM server, same dev server account, same IAM account, same DB accounts, etc etc. – recall Swetha and Cindy both circulated the dev property files back and Rakhi was on that. She can then later consult with me when she needs to commit her first JIRA ticket when she's fully ready to. Rakhi needn't any longer ask for something that wasn't even available until this past Friday nor interrupt my train of thought in status meetings to re-ask the same questions (note also this happens in emails or any discussion with her that you aren't aware of as she doesn't include you in those, same repeats of things. Like one month into the stuff in Feb/March, she said, oh, did you know this is an ant project if you recall. I knew that the first second I looked at the project. That kind of stuff. It took her weeks to figure that out.

3. This way I can focus on my tasks and enjoy the fruits of my hard labor the past several weeks by using the apps, and working on JIRA tickets. We can discuss the new Security as you had wanted to last week and all ears (but my focus was on Subversion and Setup until now).

Have a great Holiday Weekend!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, May 25, 2018 7:26 PM
To: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: SVN Repository URLs for EMPADMIN, SMA, OILDB, FR, and EQUIPMENT
Importance: High

Hi Rakhi,

The SVN repository URLs for each project are provided below. They will take time over a reliable network to retrieve as it includes the WAR files as well. Note that **until otherwise discussed, please do not Commit Any Changes between 6:58 PM EST and 8:00 PM EST and 6:58 PM EST Friday to Saturday at 5:00 PM.**

Please feel free to retrieve them all or just the one(s) you may be working with currently for your JIRA tickets that you have worked on while I have been working on dev setup. I think you might be working on FR Import JIRA and so initially

please let me know which project(s) that you are working on if you could so kindly (this way I know to let you know ahead of time changes as I am making across the entire set of applications (there are several I have made like changing emails for helpdesk as well as general logging, etc.). This way we kind of keep semi-isolated on changes for less contention of files. Also, please update me of db changes that you make (and vice versa), especially with Hibernate as we will be updating the database itself which in turn will require updates for all the related classes, etc. We have one database to work with, so when we do make structural changes, it won't impact each other as much. Lots of companies give developers their own local databases you may know - we are working with what we have - shared. I will let you know if I am updating the db structure itself over time. Salient/Lockheed have numerous db related tables, etc and they always had to coordinate with one another their changes to the db unless they each had their own db (probably very frequently too).

Rakhi - Unless Unix team didn't fully set you up as a user - but I believe they may have over a month ago – you should be good to work on your current tickets. Note that nothing deep down has changed and everything worked on my local since February/March where I was able to work on JIRA tickets until I switched gears to work on dev setup.

Ed – you are not yet setup on the dev machine, but the Unix team is working on the request I had made yesterday, so once they finish, I will let you know. I had requested access for Rakhi when we got the machine, if you recall, so I will assume network connections will work.

Deliberative Process / Ex. 5

I updated the Version Control Rules with Slight Additions, so here it is:

10 Version Control Rules For Team Members:

1. Until otherwise discussed, please do not Commit Any Changes between 6:58 PM EST and 8:00 PM EST and 6:58 PM EST Friday to Saturday at 5:00 PM.

I will keep you updated on this as backup is performed somewhere in between these hours. I am trying to get the daily back up moved to 12:00 AM PDT (midnight).

2. Workflow Should Include a Quick Code Review

I would much prefer that we don't introduce any errors or minor issues as the builds have worked perfectly at least 100+ times and my checkouts and commits have been thoroughly tested even after committing (another 100+ times), so everything works perfectly currently and prefer to keep it this way. The code builds have been quasi-thoroughly tested by Jenn as well and this is trusting Jenn that she did a quasi-thorough set of tests). A quick code review will also help to see what I need to do to sync everything, and to know when we need to cut a

release for deadlines, milestones, etc. I am also currently working on optimizations currently for the overall system including builds, etc. so there are things that I may be working on outside of JIRA finely grained EMP tickets. Since I am cutting a branch today, I did not have the time to work all of the initial ones I am doing.

3. **Don't Commit** WAR files, class files, property files, ant build files, etc., Eclipse Project Files or Other Developer Related Tool Files

A commit should be for source code files only. I kept my project files (build, classpath, property, metadata, settings, etc) in the system so there is a reliable set of files for future builds. Over time, we may need to edit these files to include additional jars, build rules, etc, but for now please keep them as is until otherwise mentioned. You can edit them locally however you please but don't commit them please and always reuse them. Also, please do not commit .properties files, etc as they can impact the system as they are working perfectly as is. Once again, you can edit them locally however you please but don't commit them please.

WAR files will be updated periodically when releases are cut, etc, to ensure integrity of the system and easy access to them for reliable production use. The reason as to not commit them (so be careful of this) is that we can fill up the disk pretty quickly in even 20 commits on the war files (as we have been given only 70-80GB across the entire server). Same thing applies for class files. They are meant only for official releases.

4. **Commit Related Changes Only**

A commit should be a wrapper for related changes only.

5. **Don't Commit Half-Done Work**

You should only commit code when it's completed, fully tested and *initially* after a code review (to ensure all the files are there and no files that needn't aren't).

6. **Fully Test Before You Commit**

Please resist the temptation to commit something that you "think" is completed. Test it thoroughly to make sure it really is completed and has no side effects (as far as one can tell). While committing half-baked things in your local repository only requires you to forgive yourself, having your code tested is even more important when it comes to pushing / sharing your code with others.

7. **Write Good Concise Commit Messages**

Please begin your message with a short summary of your changes (up to 50 characters as a guideline). Please refer back to the OEM JIRA ticket numbers.

8. **Version Control is not a Backup System**

Please do not use the SVN like it is a backup system. We do have daily backups of our repository, but that's a headache to restore back to where we will all be (including Cindy, Swetha, etc). Our network is down at times, unreachable at times, VPN expires, your Internet connection may be down/unreliable etc. I have seen many things occur from contractors working remotely for companies and not telling what kind of internet connection they had when they checked in. We decided at that company to make all check-ins for ICs on-site to eliminate that, as it is

fairly easy to corrupt a repository this way. This is because we are not on a guaranteed reliable on-site network. Neither is ours at time, so please bear that in mind. Whereas Oracle is a \$100B database system that doesn't get corrupted as easily, tools for Subversion have small budgets and therefore aren't as reliable.

9. Commit + All Other Operations When Your VPN Connection is Up and Not About to Expire

Please commit when you know your connection will last during the entire duration of a commit or any other operation.

10. Commit + All Other Operations When You Have Time to Wait

Please commit when you have time – not right before you are on your way out nor logging off, etc. Please read the commit response from Subversion tool you are using. It is very easy to miss the end of a commit (things can and do go wrong) and think everything is fine. Please let me know if you experience some issues, so we can fix them as they may arise. After config, I experienced no issues with our repository but in a mirror repository that I used for dummy tests, I did experience some (which required fine tuning both on the network side with the Unix team and permissions, etc). Also, note that there may not be immediate remedies and so please be aware there may be delays in between an issue you see and when it may become resolved.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/12/2018 5:59:17 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob,

Exactly. I'm waiting on the word from Middleware that they have completed their steps in installation of Apache httpd/modsecurity/tomcats. Since I have sudo root privileges, we need only run one instance for each subapp. It's doable.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 12, 2018 11:55 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Christian.

Okay, well let them load it as is. Then we can reconfigure the Dev without a Test instance. The Dev Server is the Test instance... SMH & LOL. We should only have one Train instance for any application. We just load it up in that instance...if that's doable?

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 3:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Yes, we don't really need them but I saw that they were putting them on there for some. This is what they have thus far. I think they forgot the equip module – once I get the OK from them I will check what they have completed and then make any additional requests to them.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 3:30 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.

Do we need a test and training for all 5? Can't we use one for both uses?

If Ed wants to do that... he can.

Cant wait till they finish

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 2:49 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hello Rob

The instances include the following:

Deliberative Process / Ex. 5

Some of them will have training and test as well. Once Middleware completes their install/config of Apache Tomcat instances, I will work off dev code provided to us by Salient (one local dev's sandbox only for the 5 above) and compare to the production files (non Java files).

I don't think Ed heard back from Elliot since the email that Elliot responded that he would look into it. Perhaps one more follow up with Salient would be in order before we decide the final code to go into Subversion.

Right now Middleware has taken over the machine, so once they complete their set of tasks, then I can start working with each of the 5 above and get the source code that we finalize into our own Subversion that I setup.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 2:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.
How will the instances be setup? What instances will be setup?

SVN repo? I think Ed sent that email.

R

From: Leckner, Erik
Sent: Wednesday, April 11, 2018 1:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Action Items - Steps (Two updates to action item)

Hi Rob

Sure – additional progress from that point – from Subversion setup (install/config) to now the Apache httpd/Tomcat instances (currently underway, ETA today at some point).

Any word back from Salient on the SVN repo?

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 11, 2018 12:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Action Items - Steps (Two updates to action item)

Hey Christian.

Great progress on the user/group names and code copied. Thanks for the breakout of the coding components!

Rob

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:59 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Action Items - Steps (Two updates to action item)
Importance: High

Hi Rob,

Two additions to list below.

Note that Personal Privacy / Ex. 6 user, some root access granted, group Deliberative Process / Ex. 5 established, code copied from staging to server and ownership to jdaemon and empgrp completed.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps (Two updates to action item)
Importance: High

LIST

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
DbSync for Groups (Cindy, IAM, Christian)	Cindy working with IAM team and Dev team to have dbsync in place for IAM and app groups
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Keystores, private keys, certificates	Generate new keystores (storage of keys and certs) to communicate with new IAM services created/configured above; etc.
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion; test a checkout; etc.
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps
Importance: High

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/26/2018 8:01:54 PM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]
Subject: RE: OEM-44

Importance: High

Hello Jenn and Colleen,

Could you please walk me thru the steps from empadmin to the screen in question 😊

The JIRA tickets should have a walk thru so I can navigate to the screen very quickly. I can find it in the code, but how do I get to the actual screen? Also note please I have been ultra busy on dev setup and so I haven't had a chance to browse thru the screens (as they require steps to even get to them). I have finally had a chance to breathe and focus on the tickets as you saw recently.

Also in JIRA tickets the nature of the issue should be documented as best as possible in order for us to reproduce – **step by step navigation, the issue itself, and what needs to be resolved.**

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, May 25, 2018 8:13 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>
Subject: RE: OEM-44
Importance: High

Hello Colleen or Jenn,

Where is this screen? Thanks. Please walk me thru navigation – thanks from the main EMPADMIN app.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Weisberg, Skip
Sent: Thursday, May 24, 2018 4:53 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-44

Yes. Please change the highlighted areas to read "Medical/Fit-Test Info" and "Medical/Fit-Test Information" respectively.

Also, the drop-down menu title for this section under the Data Management Tab should also read "Manage Medical/Fit-Test Information"

Charles "Skip" Weisberg
Regional Safety, Health and Environmental Manager
U.S. EPA Region 3
Environmental Science Center
701 Mapes Road
Fort Meade, MD 20755-5350
410-305-2681 (office)
443-838-5266 (cellular)

From: McCarthy, Colleen
Sent: Thursday, May 24, 2018 8:23 AM
To: Weisberg, Skip <Weisberg.Skip@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: OEM-44

Hi Skip,

One of the developers asked me a question about this change and I want to be sure that we have the correct information. You want the two areas highlighted to be changed to "Medical/Fit Test", correct?

Thanks!

Colleen

Deliberative Process / Ex. 5

From: Leckner, Erik
Sent: Wednesday, May 23, 2018 8:41 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: OEM-44
Importance: High

Change Tab Title from "SHEM Information" to "Medical/Fit Test"

Where is this tab? Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/18/2018 8:08:59 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Registration for an EPA Laptop

Hello Rob/Ed

Svetlana probably should provide some basic details of how the repository is being provided – whether she used a standard SVN 1.7 svnadmin dump command, etc.

What I care about most is that we can related the repo to current production (so there would be a tagged version in that repo for this).

There are several ways of relocating, moving, loading from a backup a repository – with some extra requirements that it be dumped from the same command/tool that also does the load from the dump. Svetlana may need to test out her format with her svnadmin tool to ensure an admin can load from an exported dump. This way we can load, import, etc from what she produces on her end.

For purposes of future reference, I am using TortoiseSVN on Windows, and Apache Subversion on Linux.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:10 PM
To: Ferko, Dan <Feko.Daniel@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: FW: Registration for an EPA Laptop
Importance: High

Hey Paul and Dan.

Who would Elliot Norman or Svitlana Fomenka, of Salient-CRGT, need to email or notify when they are going to resend the EMP repository files (hopefully with needed files) to an Agency folder location? Would it be the secured FTP site? Please advise. Thanks.

Rob Thomas

From: Thomas, Rob
Sent: Wednesday, April 18, 2018 12:04 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Importance: High

Hi Elliot.

Thanks for asking your IT Team and Svitlana's new PM to bring the server repository back online and run the export from the Trunk/Root of the (source) code. Understood. Yes I would like this to be uploaded to EPA. Let me find out the contract people for you to notify/email concerning the FTP servers. Thank you again.

Rob Thomas.

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Wednesday, April 18, 2018 11:08 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Rob,

I talked to my IT team and they said it would not take long to bring the server repository back online. I've asked Svitlana's new PM if I can have a few minutes of her time to run the export for you again. As we are no longer under contract or funded we cannot spend resources troubleshooting the issues CSRA are having.

Please let me know how you would like us to upload this to EPA.

Regards

Elliot Norman

Program Manager | Civilian Services Group -- Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob <Thomas.Rob@epa.gov>

Sent: Tuesday, April 17, 2018 15:11

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot.

In regards to EPA funded services/products. What code is left on your company's servers for EMP? Have you sent any update to the trunk or base source code repository? Thanks.

Rob

From: Thomas, Rob

Sent: Tuesday, April 10, 2018 4:51 PM

To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: RE: Registration for an EPA Laptop

Hi Elliot.

Thanks for clarity of this eBusiness record. It may be for Card Readers/PIVs. Yes I received the card readers and PIV cards from you. We'll inform you if we learn of anything different. Thanks for your time and attention.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Tuesday, April 10, 2018 3:40 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Weston, Kerron <Weston.Kerron@epa.gov>

Subject: Re: Registration for an EPA Laptop

Rob,

Jess never had a laptop. Based on the date I'm guessing this is for the card readers I returned to you

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

[198 Van Buren Street, Suite 120, Herndon, Virginia 20170](#)

[703-429-4449 \(o\)](tel:703-429-4449) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>

Date: 4/10/18 15:27 (GMT-05:00)

To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>

Cc: "Weston, Kerron" <Weston.Kerron@epa.gov>

Subject: FW: Registration for an EPA Laptop

Good afternoon Elliot.

I received the following eBusiness registration from our OEM eBusiness Account Manager. It shows there is a laptop still out under Jessica Ferguson's name. Is it with your IT personnel at Salient-CRGT? Can you help with this request? Let me know if you have any questions. Thanks.

Personal Privacy / Ex. 6

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Weston, Kerron

Sent: Tuesday, April 10, 2018 12:42 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: Registration

Here is the open registration for Jessica:

Personal Privacy / Ex. 6

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/16/2018 5:48:20 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: JDK Differences on Projects

Hi Rob

Thanks. There's no effort for the JDK 1.8 update (we could do it only on new update releases). Note that empadmin and fr are already on 1.8. There's no issues going to 1.8 either.

Great about the DEV server.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, March 16, 2018 10:53 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: JDK Differences on Projects

Hi Christian

Awesome forensics research! I don't see a reason either to go to the newer version of Java Dev Kit. Of course we would talk with the team because we have FR new features release then an Oil Db new features release to make. Sounds good.

I just saw an eBusines order for our EMPDEV processed; I will follow up on it.

From: Leckner, Erik
Sent: Thursday, March 15, 2018 5:20 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: JDK Differences on Projects

Hi Rob,

Now I know exactly what compiler versions they used for each by **inspecting each of the class files** (forensics) deployed via the .war files.

I see no reason why our first initial releases can't be an automatic upgrade to JDK 1.8 as we release updated .war files, but I will validate that as well in testing. The runtime Java runtime Environment (JRE) is set to 1.8 in staging and production, as far as I know from requests I had made via email. I will also verify the deployment JRE(s) via the actual deployment Tomcat libraries.

Best regards,

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, March 15, 2018 5:16 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: JDK Differences on Projects

Hi Christian.

I agree we should move to JDK 1.8 for all future deployment. We don't want libraries to be deprecated. Good for the Good news.

I'm glad your forensic work paid off. Guidant kept a lot of things in the dark...for years. I can't answer why they didn't upgrade the compilers. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, March 14, 2018 10:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: JDK Differences on Projects

Hi Rob

Furthermore, I think we could keep these all at 1.8 in our initial future deployments, as Java is backward compatible (except when it gets too far back when they deprecate earlier libraries over time). That's good news from a dev comparison standpoint, considering we didn't have staging's source code.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 14, 2018 10:05 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: JDK Differences on Projects
Importance: High

Hi Rob

After the **compare** program I had written, which revealed differences in sma, oildb, and equipment, but empadmin and fr the same between building off local and comparing to staging, I noticed the following:

Deliberative Process / Ex. 5

So detailed forensic data analysis that I worked on paid off.

Salient had different compiler versions used to build the war files when they deployed onto staging even though all the apps run off jre 1.8 in runtime. This explains why empadmin and fr were identical in my dev environment.

So the good news is this: the differences are because of different compilers that they used (earlier java compilers for sma, oildb, and equipment). I still need to compile on those versions to compare, but I suspect the file class sizes will be different because of compilers. Not sure why they didn't bother upgrade oildb, equipment, and sma to 1.8 when its running anyways off of 1.8.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/23/2018 5:11:21 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Source Code Differences

Hi Rob

The key difference is in development vs what is on staging (based on class sizes). What is being logged in equipment even differs from that of staging.

Empadmin and fr match identically and they were both built with the latest Deliberative Process / Ex. 5 I know Ed mentioned he will be discussing this with you today.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, March 23, 2018 11:43 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Source Code Differences

Hey Erik.

Thanks for the heads up. I read the email while watching march madness, although it took a few reads for the bottom half. LOL. Basically we have different versions even on Production and Staging.

Rob

From: Leckner, Erik
Sent: Tuesday, March 20, 2018 5:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Source Code Differences

Hi Rob

This will be coming your way soon once Ed and I have a chance to draft a final version for you. Just a heads up.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 20, 2018 5:04 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Source Code Differences

Hi Ed

(draft version)

By analyzing the application files on staging, I was able to detect the exact versions of the Java compiled used. My findings are as follows:

Deliberative Process / Ex. 5

I detected differences in source code provided to us on the EPA FTP site and staging, based on information such as what log4j Java statements were present as evidentiary in the log files, and what files were present/not present, the size of files, etc.

A compare module which I had developed provided file size comparisons for all applications.

I was able to determine Java class size differences between equipment [,oildb,sma] on staging which had been already deployed prior to Jan 16 and classes compiled locally on my development machine.

I detected only slight differences only for fr and empadmin, with Java class file sizes matching between local compiled code (ftp'd from an EPA ftp site) and staging.

I was also able to detect project file differences (some as expected - such as property and manifest files, whereas others were unexpected in that they did not match that which is on staging and production). In some cases, production had even later versions of files than staging.

I generated forensic comparisons which are recorded by programs developed recently in files from analysis. Other analysis was performed on an ad-hoc basis (for example, detecting Java compiler versions on staging compiled code)

An original subversion repository of the source code will provide us with the exact set of files of all applications (except for those not stored in the original subversion repository).

If the original subversion repository is unavailable, a code release for each latest build will provide us with the exact set of latest files across all applications.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/4/2018 8:10:16 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Root Access for empdev

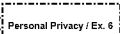
Hi Rob,

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 4, 2018 3:56 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Dennis, Gregory <Dennis.Gregory@epa.gov>
Subject: RE: Root Access for empdev
Importance: High

Hi Ed et all.

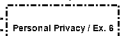
I approve Christian to get root access on the Dev server and Rakhi to get  access. Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Leckner, Erik
Sent: Wednesday, April 4, 2018 1:43 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Root Access for empdev

Hello Ed/Rob,

Greg needs an approval for me to get root access. Rakhi doesn't necessarily need root (since I will be initially doing the installs, etc) and root is a very powerful privilege to have (since it is the same as the top level admin). Rakhi will be able to get  access which is the appropriate for application level permissions (and Tomcat/Apache HTTPD).

I requested just sudo root for operations like installs, setting permissions, etc. Greg granted me the basics already for changing ownership, groups, etc but not yet for installs and config.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

From: Campbell, Ed
Sent: Tuesday, April 3, 2018 4:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: FW: Root Access for empdev

Hi Rob –

See below from Greg Dennis, part of the Unix Group team. He sent this via Christian and I first. This is to grant Christian / Rakhi root access on the Dev server. Let us know if you have any questions before you approve.

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

Christian,
For root access to empdev, have the EPA owner reply with approval/risk acceptance.

There are a few requirements:

1. Do not make changes to any OS related config files such as the sshd config (or anything else not specifically application related).
2. Do not add users to the server. If a local user account is needed I will create it and track the user ID.
3. Do not change the root password.
4. If the server becomes unusable, we will not spend much, if any, time troubleshooting. We will simply build you another server and you could lose data.
5. I will be watching! I will check logs and such to see what is happening on the server.
6. If we see unacceptable activities, access could be removed at any time.

We would prefer to keep this access in place for a limited time – maybe a couple of weeks would be enough to get things moving.

Let me know if you have any questions.

Thanks,
Greg Dennis
UNIX System Administrator
T: (919)200-7379
CSRA on the ITS-EPA III contract to the US EPA

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/5/2018 5:07:55 PM
To: Dennis, Gregory [Dennis.Gregory@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Root Access for empdev

Hello Greg,

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Dennis, Gregory
Sent: Thursday, April 5, 2018 8:02 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Root Access for empdev


Thanks Rob.

Root access has been granted to Christian and Rakhi has  access.

Thanks,
Greg Dennis
UNIX System Administrator
T: (919)200-7379
CSRA on the ITS-EPA III contract to the US EPA

From: Thomas, Rob
Sent: Wednesday, April 4, 2018 3:56 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Dennis, Gregory <Dennis.Gregory@epa.gov>
Subject: RE: Root Access for empdev
Importance: High

Hi Ed et all.

I approve Christian to get root access on the Dev server and Rakhi to get  n access. Thanks.

Regards,
Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Leckner, Erik
Sent: Wednesday, April 4, 2018 1:43 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Root Access for empdev

Hello Ed/Rob,

Greg needs an approval for me to get root access. Rakhi doesn't necessarily need root (since I will be initially doing the installs, etc) and root is a very powerful privilege to have (since it is the same as the top level admin). Rakhi will be able to get Personal Privacy / Ex. 5 access which is the appropriate for application level permissions (and Tomcat/Apache HTTPD).

I requested just sudo root for operations like installs, setting permissions, etc. Greg granted me the basics already for changing ownership, groups, etc but not yet for installs and config.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed

Sent: Tuesday, April 3, 2018 4:11 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: FW: Root Access for empdev

Hi Rob –

See below from Greg Dennis, part of the Unix Group team. He sent this via Christian and I first. This is to grant Christian / Rakhi root access on the Dev server. Let us know if you have any questions before you approve.

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

Christian,

For root access to empdev, have the EPA owner reply with approval/risk acceptance.

There are a few requirements:

1. Do not make changes to any OS related config files such as the sshd config (or anything else not specifically application related).
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3. Do not change the root password.
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5. I will be watching! I will check logs and such to see what is happening on the server.
6. If we see unacceptable activities, access could be removed at any time.

We would prefer to keep this access in place for a limited time – maybe a couple of weeks would be enough to get things moving.

Let me know if you have any questions.

Thanks,
Greg Dennis
UNIX System Administrator
T: (919)200-7379
CSRA on the ITS-EPA III contract to the US EPA

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/23/2018 9:42:25 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
CC: Ferko, Dan [Fferko.Daniel@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Sims, Michelle [Sims.Michelle@epa.gov]; Spradling, LeAnn [Spradling.LeAnn@epa.gov]
Subject: RE: EMP logs

Shall do.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Friday, March 23, 2018 5:33 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Ferko, Dan <Fferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Sims, Michelle <Sims.Michelle@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Re: EMP logs

Also: I will be out of the office most of next week; in my absence, please contact Michelle, Dan, or the Middleware team email for assistance.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Childers, Paula
Sent: Friday, March 23, 2018 5:31 PM
To: Campbell, Ed; Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Cc: Ferko, Dan; Thomas, Rob; Sims, Michelle; Spradling, LeAnn
Subject: EMP logs

All;

With assistance from Michelle (thanks!), the script to migrate logs from the EMP servers to the FTP dropoff site have been completed and are now in place. The scripts will run shortly after midnight, and migrate all logs updated the preceding day. There are folders on the FTP site for Staging and Production application logs and Tomcat logs. Please let us know if you are not seeing the log you needed.

If you need same-day logs for troubleshooting a Production issue, please contact the team and we can grab those for you on an as-needed basis.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/23/2018 9:42:12 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
CC: Ferko, Dan [Fferko.Daniel@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Sims, Michelle [Sims.Michelle@epa.gov]; Spradling, LeAnn [Spradling.LeAnn@epa.gov]
Subject: RE: EMP logs

Hi Paula,

Thanks!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Friday, March 23, 2018 5:32 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Ferko, Dan <Fferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Sims, Michelle <Sims.Michelle@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: EMP logs

All;

With assistance from Michelle (thanks!), the script to migrate logs from the EMP servers to the FTP dropoff site have been completed and are now in place. The scripts will run shortly after midnight, and migrate all logs updated the preceding day. There are folders on the FTP site for Staging and Production application logs and Tomcat logs. Please let us know if you are not seeing the log you needed.

If you need same-day logs for troubleshooting a Production issue, please contact the team and we can grab those for you on an as-needed basis.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/28/2018 9:17:27 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Source Code Differences

Hi Rob,

Thanks.

Since it's really up to a company to deploy the source with the compiled code, we can do this so we always associate it with the compiled code on the target servers. Most dev teams will debug in a dev environment which has the code base in it but I've seen it in practice where the raw/original pre-code is also there for debugging in that environment as well.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 28, 2018 5:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Source Code Differences

Hi Christian.

Sounds great.

I understand concerning Oil-db codes between dev and stage.

Let's hope they come back with code repo or the two source code releases for stage & prod.

Makes since to export java source files in war. I think the dev enviro being off NCC equipment made them not band source code in WAR files.

Thanks for the stating the Java tools; for importing and exporting WAR files; this gives more of an understanding of the deployment process. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 3:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Rob,

Perfect, I let him know.

The real code key difference that really initially matters for **oildb** [, equip, and sma] were the differences between **dev** and **stage** (since we don't have stage's dev code, and it doesn't match with dev code they gave us by class size or what I was seeing logged in the staging log files).

If they come back with source code repo or the two source code releases for stage and prod, we have what we need, and then we can use that as our basis for dev for oildb. We're on same page.

In future, to avoid this issue ever with any project (and for this project in particular), we can export the Java source files in the WAR so it's always matching what is compiled and the source – it's not only good for fast debugging on a staging server but also the source code is correlated with the compiled code. I will do this for our future releases. Salient didn't do this since it's only optional but definitely helpful.

<http://help.eclipse.org/oxygen/index.jsp?topic=%2Forg.eclipse.wst.webtools.doc.user%2Ftopics%2Ftwimpwar.html>

Eclipse is the Java development platform tool used by Java developers. **IntelliJ** is another tool often used by Java developers. I use **Eclipse** and Salient used Eclipse.

Exporting Web Archive (WAR) files

A Web archive (WAR) file is a packaged Web application that can be exported to test, publish, and deploy the resources developed within a Web project.

To export a WAR file from a Web project, do the following:

1. Right click on a Web project folder and select **Export** from the pop-up menu. Then select **WAR file** in the Export window and then select **Next**.
2. Specify the Web project you want to export (this field is primed if you used the pop-up menu to open the wizard), and specify a location for the new WAR file
3. **Optional:** Optionally, supply WAR export Options, such as whether or not to include Java™ source files in the WAR, and whether to overwrite any existing resources during the export process. Source files are not usually included in a WAR file, because they are not necessary for the server to run the web application.
4. Click **Finish**.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 28, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Source Code Differences

You're welcome Christian. See my sentence type clean up...

*Inform Ed when he talks to Salient-CRGT to provide us with the tree (subv) or at least two code bases for Oildb.

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 3:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Source Code Differences

Shall do, thanks Rob!

Christian Leckner

Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 28, 2018 3:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Source Code Differences

Hi Christian. You're welcome. Inform Ed the Oildb tree or two code bases for it. Hopefully we get a positive answer from Elliot and his developers. Let them know the codes were different between staging and production. All we want is integrity of the application code not how to develop or redevelop the code. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:52 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Rob,

Thanks. Since empadmin and fr are identical, and sma has only three class differences, it's the oildb that they could provide us with the tree (subv) or at least two code bases for it, and I would put it in our own new tree with two branches (it's just much easier to have it in a tree already since repositories like svn handle all the diffs automatically).

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 28, 2018 1:46 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Source Code Differences

Hey Christian.

Thanks for the update and I read the thread. I good to go with either logical tactic. We gotta play chess somehow.
Rob

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: EMP Source Code Differences

Hi Rob,

I updated Ed with a q below related to the source code base. I provide Ed with additional questions after he and I spoke about the source code releases on stage and prod, and I said if they don't have the repository with tagged releases, then he could go about it another way by asking them what is on stage and what is on prod. If they used the repository to pull the releases, then it's easier to work off the same repository than to merge two code bases. Anyways, just wanted to keep you in the loop on my thoughts on this topic.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:16 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed,

The issue with no repository is if they provide us with two code bases, then it will be easier to get the tree versus trying to merge the two.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:08 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed

Since you are asking them the same questions I had posed yesterday, could you ask for a fourth question wrt Repository? I don't see how it could hurt. I've worked on 100s of projects for F500s, tech startups (4 of which are IPOd) and govt, and I don't see why they didn't provide us with the repository nor can't (I would think there is backup).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, March 28, 2018 9:55 AM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: FW: EMP Source Code Differences

Wanted you to see Rob's responses to your email. I took the first email off the chain (it was just your bracketed explanation).

From: Thomas, Rob

Sent: Tuesday, March 27, 2018 5:56 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: EMP Source Code Differences

Hi Ed,

I read the previous email thread. ETM, I'm not concerned at this point... we are to decommission by May 2018. SMA is on staging no issue there. Oil DB however I am concerned some. Have we asked all former Salient team members, nicely? If so or if not, we need to ask Salient-CRGT those three questions you just sent and the questions in your original email forward. If we don't get anything on this attempt then we move forward.

I believe the differences are new code for Security updates and update requests sent via EMP Helpdesk. Those requests were in the Requirements and LOE spreadsheets. Ask Jenn to go through them with you all when time synchronizes. Then we determine our next steps forward.

Let Christian know I'm not concerned, worried, or burdened by his forensic research emails. It is things I need to know about EMP. Now it clear how they were billing OEM on resources we didn't need. Thanks.

Rob Thomas

From: Campbell, Ed

Sent: Tuesday, March 27, 2018 4:27 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: EMP Source Code Differences

Failing a delivery of new source code, these answers would suffice.

What is:

1. The code which was used for staging (since only compiled Java files are on staging)
2. The code which was used for production (since only compiled Java files are on staging)
3. Aside from sma, are there any important differences between staging and production?

Worst case scenario, we just start development on what we received. Any differences in what we deploy vs. what was on prod are lost for those two modules.

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/8/2018 6:44:26 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]
Subject: RE: EMP Field Readiness Delegation Issues

Ouch ☺

Since we don't have complete **superuser** (via su) access to staging, I can't deploy there and point Tomcat to a dev test in the interim. Security requires **https** in order for us to test on a server to get into the sub-modules. For empadmin, I could run locally tests, but I would still need to flush out details with paula's team to go over the file differences on staging. I could deploy just the changes for empadmin (subcollection of files) and Paula and I can test on another directory there (pointing Tomcat to that directory for a short period of time). Since email addresses aren't significant changes, I can just incorporate those new updates into the freeze baseline.

As everyone is aware, since we don't have Salient's Subversion repository, we can't just create a release from a repository already in place.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, March 8, 2018 1:34 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

The Dev Server will be approx... 2 weeks from what it sounded like at the ADC call. Hopefully it's sooner.

From: Leckner, Erik
Sent: Thursday, March 8, 2018 1:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hello Colleen

One other alternative is to put in the changes and not test deploy onto a dev server and QA it there, if it is a high priority, but once that list is complete below, we can test the changes (although they are fairly simple updates but exist in many files). It's really up to you, Rob, and Ed how we should proceed. I'm hoping we're going to receive a dev server fairly soon.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Leckner, Erik
Sent: Thursday, March 8, 2018 1:26 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hello Colleen

The current deployment method for EMP is deploying a WAR file which is a file used to distribute a collection of JAR-files, JavaServer Pages, Java Servlets, Java classes, XML files, tag libraries, static web pages (HTML and related files) and other resources that together constitute a web application. Since we need to deploy all of these files together (unless an emergency where we simply replace a sub-collection of files), dev is working on the following:

1. Receiving a development server to deploy and test on a Linux based server setup for authentication/authorization
2. Running a compare program that I wrote to run the deployable WAR files with that which is currently on staging and determine what is missing, which doesn't match up with the latest release, etc.
3. Other basic stuff like snapshotting what we currently have into a Subversion repository.

The updates are fairly simple and there are many occurrences in the modules for helpdesk. It's the dev setup that we are working on.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, March 8, 2018 10:02 AM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Colleen.

That's Wonderful. Look forward to the change. Thanks everyone.
Rob

From: McCarthy, Colleen
Sent: Wednesday, March 7, 2018 2:41 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Rob,

The first ticket that we entered into JIRA dealt with instances of the incorrect address in several places on the home page of EMP. I added Christian to this thread as he may be able to bring us up-to-date.

"The main page of EMP, **Deliberative Process / Ex. 5**, has a Help Desk email on the left side that points to salientcrgt.com. This needs to be updated to **Deliberative Process / Ex. 5**

Thanks!

Colleen

From: Thomas, Rob
Sent: Wednesday, March 7, 2018 2:29 PM
To: McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>
Subject: FW: EMP Field Readiness Delegation Issues

Did we add the email address as a request? Thanks.
Rob

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 1:14 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: Re: EMP Field Readiness Delegation Issues

Hi Kelli. We have to reprogram the email address on the site. Let me talk to my development team about your problems and get back to you soon as I can. Right now in a class but released due to fire alarm.

Sent from my iPhone

On Feb 27, 2018, at 1:02 PM, Lucarino, Kelli <Lucarino.Kelli@epa.gov> wrote:

Not sure who to send this to since the email address on the website doesn't work.

From: Lucarino, Kelli
Sent: Wednesday, February 21, 2018 11:25 AM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Field Readiness Delegation Issues

Hi,

I am a data manager in the field readiness module in the EMP for Region 2. Recently, my delegates were deleted and I am unable to reload them because they say they are already delegated. One person in particular needs the delegation. I have provided screen shots of my problem. Any help you can provide would be much appreciated!! Thanks!!

<image001.png>

<image002.png>

Kelli Lucarino
U.S. EPA Region 2
On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837

(732) 321-6665 (office)

(908) 421-2628 (cell)

lucarino.kelli@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 5:47:16 PM
To: Childers, Paula [Childers.Paula@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; Ferko, Dan [Fenko.Daniel@epa.gov]
BCC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Tomcat

Hello Paula

- Are you intending to move them to the Dev server and just unpack to run? If so I can SFTP them directly there when the server is available.

Yes, that might be the best approach. Since the ip address is 127.0.0.1 (localhost), it can be the same on the dev machine.

- However, the only files that are altered from Tomcat's default are the server.xml and the catalina.sh; we create a conf/Catalina/localhost directory and drop the context descriptors in there. I can send you those files, and you can drop them into your own default Tomcat (s).

Yes, that is what will be helpful without read access currently. I was trying some things out locally and on my /home/eleckner on Friday and didn't have access to see existing config. Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Monday, March 12, 2018 1:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: Re: Tomcat

The entire Tomcat for all 5 Tomcats would be quite large, probably too large for the /home dirs.

Are you intending to move them to the Dev server and just unpack to run? If so I can SFTP them directly there when the server is available.

However, the only files that are altered from Tomcat's default are the server.xml and the catalina.sh; we create a conf/Catalina/localhost directory and drop the context descriptors in there. I can send you those files, and you can drop them into your own default Tomcat (s).

Let me know your preference.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA

From: Leckner, Erik
Sent: Monday, March 12, 2018 1:31 PM
To: Childers, Paula
Cc: Campbell, Ed; Ferko, Dan; Thomas, Rob
Subject: RE: Tomcat

Hello Paula

This is what I thought from the nature of each running in their own tomcat instance/container. May I have access to those directories or please zip the entire tomcat directory up and place in my /home/leckner directory. Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Monday, March 12, 2018 11:32 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Re: Tomcat

Hi Christian;

Each Tomcat runs on it's own ports (one for the AJP listener and one for shutdown).

All Tomcats are fronted by the Apache HTTP server, which sends traffic by Location to the appropriate Tomcat via
Deliberative Process / Ex. 5 Here's an example of the Apache proxy directives, theses are from Fractal:

Deliberative Process / Ex. 5

The AJP listener for Tomcat is restricted to Deliberative Process / Ex. 5 The HTTP listener is not active. Here are some of the relevant config lines from the server.xml for ojdbc on Fractal:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

The Apache is IP-restricted to accept traffic only from the WAM Web Proxy servers, specific monitoring and/or scanning servers, and in some cases, CDX.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:09 PM
To: Childers, Paula
Subject: RE: Tomcat

Hi Paula

Since I can't see config in the tomcat directories, is it the case that all the Tomcat instances use the same port number, using different IP addresses and the server is configured with multiple IP addresses, and the *address* attribute of the <Connector> element for each Tomcat instance is set to the appropriate IP address?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:01 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Subject: Tomcat
Importance: High

Hi Paula

How do the Tomcat instances run for each application? They appear to be running on different ports. How does that work – is there a single proxy to these servers, etc?
I don't have access to Tomcat conf directories for each.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 5:33:01 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Tomcat


Hi Rob

This is what I need. Paula below is slowly providing the details - I would much prefer to see those files as a whole config (meaning access or a zip of them) as this info will be useful not only in a new dev server but things I can do during the interim. Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 12, 2018 1:31 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Tomcat

Hello Paula

This is what I thought from the nature of each running in their own tomcat instance/container. May I have access to those directories or please zip the entire tomcat directory up and place in my /home/ directory. Thanks in advance.

Christian Leckner
Principal Engineer
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From: Childers, Paula
Sent: Monday, March 12, 2018 11:32 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: Re: Tomcat

Hi Christian;

Each Tomcat runs on it's own ports (one for the AJP listener and one for shutdown).

All Tomcats are fronted by the Apache HTTP server, which sends traffic by Location to the appropriate Tomcat via mod_proxy_ajp. Here's an example of the Apache proxy directives, theses are from Fractal:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

The AJP listener for Tomcat is restricted to: **Deliberative Process / Ex. 5** The HTTP listener is not active. Here are some of the relevant config lines from the server.xml for ojdbc on Fractal:

Deliberative Process / Ex. 5

The Apache is IP-restricted to accept traffic only from the WAM Web Proxy servers, specific monitoring and/or scanning servers, and in some cases, CDX.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:09 PM
To: Childers, Paula
Subject: RE: Tomcat

Hi Paula

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Christian Leckner
Principal Engineer
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:01 PM
To: Childers, Paula <Childers.Paula@epa.gov>

Subject: Tomcat
Importance: High

Hi Paula

How do the Tomcat instances run for each application? They appear to be running on different ports. How does that work – is there a single proxy to these servers, etc?
I don't have access to Tomcat conf directories for each.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/5/2018 10:39:07 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Hi Rob,

Thanks.

For solution (i), the way in which security is being handled is not typical currently. Typically, Ajax calls should return HTTP return status codes, such as in this case, a 302, 401 or 403, etc.. This is perhaps why they didn't provide the HTTP status code and url redirect for re-authentication.

From an online discussion on this topic from [<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]:

I'm coming in very late here but I thought I'd add my two cents. As I understand it, the desire is to indicate that the user doesn't have the correct authorization and to prompt them to log in. Rudie understandably would like to return 401 Unauthorized (because the user needs to authorize by some mechanism, eg. logging in), and also forward them to the login page - but this is not very easy to accomplish and isn't supported out-of-the-box by most libraries. One solution is to display the login page in the body of the 401 response, as was suggested in another answer. However, let me take a look at this from the perspective of established/best practice.

Test case 1: Facebook

Navigating to a protected Facebook page (my user profile) while logged out results in a 404 Not Found response. Facebook serves up a general purpose "this page is not available" page, which also includes a login form. Interesting. Even more interesting: when I navigate to the "events" page, I'm served a 302 response which forwards to a login page (which returns a 200 response). So I guess their idea is to return 302 for pages that we *know* exist, but serve 404 for pages which may or may not exist (eg. to protect a user's privacy).

Test case 2: Google Inbox

Navigating to my inbox when I am logged out returns 302 and forwards me to a login page, similar to Facebook. I wasn't able to figure out how to make my Google+ profile private so no test data there...

Test case 3: Amazon.com

Navigating to my order history when I am logged out returns 302 and forwards me to a login page as before. Amazon has no concept of a "profile" page so I can't test that here either.

To summarize the test cases here, it seems to be best practice to return a 302 Found and forward to a login page if the user needs to log in (although I would argue 303 See Other is actually more appropriate). This is of course just in the case where a real human user needs to input a username and password in an html form. For other types of authentication (eg. basic, api key, etc), 401 Unauthorized is obviously the appropriate response. In this case there is no need to forward to a login page.

[<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]

The HTTP response status code **302 Found** is what Google Inbox and Amazon.com does whenever performing URL redirection. An HTTP response with the 302 status code will additionally provide a URL in the header field location.

This would require further exploration how the empadmin *server* application and associated applications like fr, equipment currently replies in different cases, etc. Supposing that the security framework isn't currently providing the means to do this without a overhaul on the server side, (ii) would be using some logic that isn't standard (such as what Google, Chase, etc all do today).

For (i), yes, they didn't handle it other than just a popup alert with the html page itself. Usersearch placed it inline and had instructed the server on the Ajax call to return HTML.

As for dev environment or only deploying a few files until we have dev server, which deployment method are you suggesting that we do:

1. Wait for the dev environment to be setup and then we can deploy examine file by file that the war files are the same as where Salient had left off; or
2. Deploy individual files (and keep note which files changed until we have a chance to test on a stable dev environment). In this approach, I would just deploy those files, and make a copy of what currently is on Staging and overwrite the files which have changed. Since we don't yet have a dev environment other than locally, and security things like cookie generation seem to be an issue without testing to see whether this occurs on a dev Linux box), we could deploy the entire war but it could be risky if the files left for us from Salient don't match up precisely with what is on staging currently.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:57 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Christian.

Then let's walk that way. I'm familiar with those applications. We should investigate those other applications in the application suite.

The first solution works. Because the Dev Server will be our Dev Environment. NCC ADC Team is having heartburn about us doing Dev Environment on a Staging Server. Can't slip hairs when issues arise. ☹️ That's all sounds great and standard ops, can't wait. Yeah that master repository would have worked wonders.

For: (iii) is how it currently done for userSearch, which could also be replaced with (ii). Let's verify and replace "userSearch" with (ii).

For Solution (i) they rolled the dice and fortunately didn't crap out. 😊 Thanks all.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Rob

Yes, (ii) is the right way to go (such as what you see in other applications like yahoo, Chase, Gmail, etc.). Note that this could apply to many other cases in the application set (empadmin, fr, etc) where they just popup an alert that an error occurred without determining what the actual error is.

I could deploy just the solution as page(s) until we get a dev environment, or we can first fully test our deployment on a new dev server before deploying to staging, etc. as it was done by Salient, etc. Once we do get a dev server, I/we can test in that environment and then freeze to a new Subversion repository (source code control) - since we weren't given the Subversion master repository (history of source control from the master) from Salient.

(iii) is how it currently done for userSearch, which could also be replaced with (ii).

Solution (i) still needs to detect that it is a session/logout issue versus an application error and I think that is why they didn't go with that approach in other areas of the application (in the way that security operates in the application today). For usersearch they just inlined the html message which happens to be the login/proceed page.

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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Great Work Christian.

I chose (ii). But if (i) works with little headache... we could do that too.

In regards to your note:

“Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.”

If Ed hasn't told you already, we are working with NCC to get a Dev Environment, most likely on another server. We also have to clean up/remove unneeded instances on Application and Database servers in Production & Staging Environments. EMP is a little bloated. Not to mention tame the wild stampede of web services.

Thanks.
Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Note that (i) below – the application currently doesn't instruct the user to re-login, just a generic error message is presented to the user in the form of a popup alert such as: "Error detected...", "Error while...", etc. although the application could just as well present an alert for the user to re-login.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. 😊 I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob

Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi

Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed

Sent: Monday, March 5, 2018 12:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Monday, March 05, 2018 11:28 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/8/2018 6:30:57 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]
Subject: RE: EMP Field Readiness Delegation Issues

Hello Colleen

One other alternative is to put in the changes and not test deploy onto a dev server and QA it there, if it is a high priority, but once that list is complete below, we can test the changes (although they are fairly simple updates but exist in many files). It's really up to you, Rob, and Ed how we should proceed. I'm hoping we're going to receive a dev server fairly soon.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, March 8, 2018 1:26 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hello Colleen

The current deployment method for EMP is deploying a WAR file which is a file used to distribute a collection of JAR-files, JavaServer Pages, Java Servlets, Java classes, XML files, tag libraries, static web pages (HTML and related files) and other resources that together constitute a web application. Since we need to deploy all of these files together (unless an emergency where we simply replace a sub-collection of files), dev is working on the following:

1. Receiving a development server to deploy and test on a Linux based server setup for authentication/authorization
2. Running a compare program that I wrote to run the deployable WAR files with that which is currently on staging and determine what is missing, which doesn't match up with the latest release, etc.
3. Other basic stuff like snapshotting what we currently have into a Subversion repository.

The updates are fairly simple and there are many occurrences in the modules for helpdesk. It's the dev setup that we are working on.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, March 8, 2018 10:02 AM

To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: EMP Field Readiness Delegation Issues

Hi Colleen.

That's Wonderful. Look forward to the change. Thanks everyone.
Rob

From: McCarthy, Colleen

Sent: Wednesday, March 7, 2018 2:41 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: EMP Field Readiness Delegation Issues

Hi Rob,

The first ticket that we entered into JIRA dealt with instances of the incorrect address in several places on the home page of EMP. I added Christian to this thread as he may be able to bring us up-to-date.

"The main page of EMP **Deliberative Process / Ex. 5** has a Help Desk email on the left side that points to salientcrgt.com. This needs to be updated to **Deliberative Process / Ex. 5**

Thanks!

Colleen

From: Thomas, Rob

Sent: Wednesday, March 7, 2018 2:29 PM

To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>

Subject: FW: EMP Field Readiness Delegation Issues

Did we add the email address as a request? Thanks.
Rob

From: Thomas, Rob

Sent: Tuesday, February 27, 2018 1:14 PM

To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>

Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>

Subject: Re: EMP Field Readiness Delegation Issues

Hi Kelli. We have to reprogram the email address on the site. Let me talk to my development team about your problems and get back to you soon as I can. Right now in a class but released due to fire alarm.

Sent from my iPhone

On Feb 27, 2018, at 1:02 PM, Lucarino, Kelli <Lucarino.Kelli@epa.gov> wrote:

Not sure who to send this to since the email address on the website doesn't work.

From: Lucarino, Kelli
Sent: Wednesday, February 21, 2018 11:25 AM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Field Readiness Delegation Issues

Hi,

I am a data manager in the field readiness module in the EMP for Region 2. Recently, my delegates were deleted and I am unable to reload them because they say they are already delegated. One person in particular needs the delegation. I have provided screen shots of my problem. Any help you can provide would be much appreciated!! Thanks!!

<image001.png>

<image002.png>

Kelli Lucarino
U.S. EPA Region 2
On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 5:31:00 PM
To: Childers, Paula [Childers.Paula@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; Ferko, Dan [Fenko.Daniel@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Tomcat

Hello Paula

This is what I thought from the nature of each running in their own tomcat instance/container. May I have access to those directories or please zip the entire tomcat directory up and place in my /home/Personal Privacy / Ex. 6 directory. Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Monday, March 12, 2018 11:32 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: Re: Tomcat

Hi Christian;

Each Tomcat runs on it's own ports (one for the AJP listener and one for shutdown).

All Tomcats are fronted by the Apache HTTP server, which sends traffic by Location to the appropriate Tomcat via
Deliberative Process / Ex. 5 Here's an example of the Apache proxy directives, theses are from Fractal:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

The Apache is IP-restricted to accept traffic only from the WAM Web Proxy servers, specific monitoring and/or scanning servers, and in some cases, CDX.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:09 PM
To: Childers, Paula
Subject: RE: Tomcat

Hi Paula

Since I can't see config in the tomcat directories, is it the case that all the Tomcat instances use the same port number, using different IP addresses and the server is configured with multiple IP addresses, and the *address* attribute of the <Connector> element for each Tomcat instance is set to the appropriate IP address?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:01 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Subject: Tomcat
Importance: High

Hi Paula

How do the Tomcat instances run for each application? They appear to be running on different ports. How does that work – is there a single proxy to these servers, etc?
I don't have access to Tomcat conf directories for each.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Appointment

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/16/2018 5:01:56 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]

Subject: Accepted: PROD FR Requested Wishlist

Location: Call meeting: **Conference Line/Code / Ex. 6**

Start: 3/16/2018 8:00:00 PM

End: 3/16/2018 8:30:00 PM

Show Time As: Busy

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 10:04:22 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Fractal Access For EMP Developers

Note that once we receive our reply from Paula, we can decide how to proceed with even the staging request. 3 more mins

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:03 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Ok. I'll make the change.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

I need access to staging not production. My response is almost finished (still writing it).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:02 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Christian.

Good. Oh really? Well I'll have to wait to see what they say. But you still need access to production and staging application servers. Sounds good.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Rob

Good thus far with one condition – Paula just brought up the topic of being able to actually receive sudo access. Depending on the outcome of that email from Paula (currently drafting a response to it), we will know if that permission would even be granted.

I'll add you to my response to Paula (once I finish drafting it – I just received it and replying now to it).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:53 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Ok great. This is what I have so far.

This email is a follow-up to a follow-up from last week's ADC call for EMP. Were the EMP Team needed to confirm Developer Access rights (or the correct title) to Production and Staging Servers for EMP (Applications and Database). Which would include: Magma, Lava, Fractal, etc.

1. What NCC group handles the requests for security privileges for Production and Staging Servers?
2. We need the Admin to grant Christen Erick Leckner and Rakhi Madhavan security permissions/rights of **Personal Privacy / Ex. 6**
 - o something that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).
3.
 - o They are a part of For **"emp_developers"**:
 - o This way they can issue the **sudo -su** command when necessary.

We also need to have a conference call meeting with Enterprise Identity Access Management (EIAM) Team, because we have some issues that came up. Who is the contact for that team?

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob

Rakhi and I should be sufficient since we will be using it for staging deployments and checking logs, etc.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik.

Thanks for the insight. I'll be careful to craft the email with all information. Who else should be CCed? Besides you and Rakhi.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob,

Thanks! I think Dan might have missed the second part of your email and saw only the first part.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Christen, I'll resend to Dan, Paul, and Doug.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 2:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: FW: Fractal Access For EMP Developers

Importance: High

Hello Rob,

This was the **request** to Dan that you had sent on Feb 21:

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Wednesday, February 21, 2018 3:38 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Ferko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hi Erik. Thanks for the feedback.

Dan:

What NCC group should we send a request to in order for the security privileges of: **Personal Privacy / Ex. 6** to occur for Erick and Rakhi? Thanks.

Rob Thomas

From: Leckner, Erik

Sent: Wednesday, February 21, 2018 3:35 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Ferko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hello Rob

This is something one that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Wednesday, February 21, 2018 3:33 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hi all.

What do we need to happen for the Security privileges of Personal Privacy / Ex. 6

Rob

From: Leckner, Erik

Sent: Wednesday, February 21, 2018 2:47 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of Personal Privacy / Ex. 6 so we can issue the **sudo -su** command.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed

Sent: Wednesday, February 21, 2018 2:38 PM

To: Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: FW: Fractal Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / Fractal access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the Fractal access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed
Sent: Thursday, February 08, 2018 10:13 AM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan
Sent: Thursday, February 08, 2018 10:11 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server fractal. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers (Personal Privacy / Ex. 6) and (Personal Privacy / Ex. 6) are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to fractal:

- (Personal Privacy / Ex. 6) Believe this to belong to David Rizzi, that left a long time ago
- (Personal Privacy / Ex. 6) Erik Leckner
- (Personal Privacy / Ex. 6) FAA EMP – Not sure what/who this is
- (Personal Privacy / Ex. 6) Rakhi Madhaven Nair Kamala
- (Personal Privacy / Ex. 6) Svitlana Shlykova - this is the internal ID for Svitlana's EPA account and no longer needed
- (Personal Privacy / Ex. 6) Cha-Chi Fan – This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy
- (Personal Privacy / Ex. 6) This is the external ID for Jess Ferguson, which can be removed
- (Personal Privacy / Ex. 6) - Don't believe this is anyone who needs access now so inclined to remove it
- (Personal Privacy / Ex. 6) Zlata Fomenko – This is the internal ID for Zlata's EPA account and no longer needed

For emp_developers:

- (Personal Privacy / Ex. 6)
- (Personal Privacy / Ex. 6) This is the external ID for Jess Ferguson, which can be removed
- (Personal Privacy / Ex. 6) This is the external ID for Svitlana, which can be removed

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/4/2018 10:26:50 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Source Code Differences

Hi Rob,

Great, since empadmin and fr are identical to staging.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, April 4, 2018 5:52 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Source Code Differences

Hi Christian.

Thanks. That's good to know. As I said I would not spend any time on Equipment, its to be decommissioned in May. FR and EMP Admin would be the first application codes to be modified by requests and our plans to modernize. Thanks.

Rob

From: Leckner, Erik
Sent: Friday, March 23, 2018 1:11 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Source Code Differences

Hi Rob

The key difference is in development vs what is on staging (based on class sizes). What is being logged in equipment even differs from that of staging.

Empadmin and fr match identically and they were both built with the latest Deliberative Process / Ex. 5. I know Ed mentioned he will be discussing this with you today.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, March 23, 2018 11:43 AM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: Source Code Differences

Hey Erik.

Thanks for the heads up. I read the email while watching march madness, although it took a few reads for the bottom half. LOL. Basically we have different versions even on Production and Staging.

Rob

From: Leckner, Erik

Sent: Tuesday, March 20, 2018 5:09 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: FW: Source Code Differences

Hi Rob

This will be coming your way soon once Ed and I have a chance to draft a final version for you. Just a heads up.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik

Sent: Tuesday, March 20, 2018 5:04 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: Source Code Differences

Hi Ed

(draft version)

By analyzing the application files on staging, I was able to detect the exact versions of the Java compiled used. My findings are as follows:

Deliberative Process / Ex. 5

I detected differences in source code provided to us on the EPA FTP site and staging, based on information such as what log4j Java statements were present as evidentiary in the log files, and what files were present/not present, the size of files, etc.

A compare module which I had developed provided file size comparisons for all applications.

I was able to determine Java class size differences between equipment [,oildb,sma] on staging which had been already deployed prior to Jan 16 and classes compiled locally on my development machine.

I detected only slight differences only for fr and empadmin, with Java class file sizes matching between local compiled code (ftp'd from an EPA ftp site) and staging.

I was also able to detect project file differences (some as expected - such as property and manifest files, whereas others were unexpected in that they did not match that which is on staging and production). In some cases, production had even later versions of files than staging.

I generated forensic comparisons which are recorded by programs developed recently in files from analysis. Other analysis was performed on an ad-hoc basis (for example, detecting Java compiler versions on staging compiled code)

An original subversion repository of the source code will provide us with the exact set of files of all applications (except for those not stored in the original subversion repository).

If the original subversion repository is unavailable, a code release for each latest build will provide us with the exact set of latest files across all applications.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 8:30:56 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: IAM Web Service

Hi Rob

Thanks. Please let me know how it goes and I will work on my end to understand hierarchies (and even the erroneous error cache problem that may also be occurring).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 3:54 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Thanks Christian for looking into this. I'm about to ask him again. I put him in four different EMBI groups. Hopefully, either of those gets him the reports. Thanks.

Rob

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 3:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob

Yes, I noticed yday evening that I got a message pertaining to a previous error (as if it was in cache) than the actual new error. From your understanding, does that user now have sufficient privileges?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 3:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hi Christian.

I figured the same conclusion. I wanted to make sure the two systems (EMP Admin & OIA) were talking to each other. Great.

Thanks.

Rob

From: Leckner, Erik

Sent: Tuesday, March 13, 2018 3:19 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hi Rob

So you're trying to grant additional roles and you're receiving that Kevin belongs already to the Restricted Data group. I also encountered an issue similar with the system as it repeated the previous error in the display.

I am going to look deeper into this and further understand the role/group hierarchies.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Tuesday, March 13, 2018 3:12 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hi Christian.

This is what I receive now for Kevin.

Deliberative Process / Ex. 5

Rob

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 3:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob,

Yes, to all of *us* now. This should work for the OIG agent – please let me know whether you encounter any issues.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 2:54 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian. After you sent the text from the Role Administration Guide her statement makes sense now.

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 1:53 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: FW: IAM Web Service

Hi Rob

The email which I received was included in the [thread below](#) ☺ Thank you for the great assistance thus far!

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Tuesday, March 13, 2018 12:04 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hey Christian. Please send me that email. They may not know who you are and what you are requesting. I have 8 other errors regarding EMBI. This time its for changing permissions for an OIG agent. Let me know what you can do. Thanks.

Rob

From: Leckner, Erik

Sent: Monday, March 12, 2018 2:34 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: FW: IAM Web Service

Just an update – seeing if Tarsha can shed some more light into the EMBI config issue for adding users to EMBI related groups (attacking the issue on various fronts).

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik

Sent: Monday, March 12, 2018 2:07 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

From: WAM Support

Sent: Monday, March 12, 2018 8:51 AM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hi Erik,

Access to the role, ORCL_BI_EMBI_Restricted_Data must be coupled with the role, ORCL_BI_EMBI_No_Restricted_Data for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson

Enterprise Identity & Access Management (EIAM)

ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709

919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com

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CSRA

Think Next. Now.

From: Leckner, Erik

Sent: Friday, March 9, 2018 4:46 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik

Sent: Friday, March 9, 2018 4:45 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 8:23:17 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Thomas, Rob sent you a message in Skype for Business while you were offline

Hello Rob

I am drafting the action items for the meeting held earlier today between Ed, Dan, Paula, Rakhi, and I. I will add this additional user account suggestion into the meeting notes/action items.

Thanks for the suggestion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 3:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: Thomas, Rob sent you a message in Skype for Business while you were offline

Thomas, Rob 3:18 PM:

Christen

Thomas, Rob 3:18 PM:

is it possible for you to ask Paula et all to create another User account that can do what we need to have done?

Need Skype for Business? [Install](#) it on all your devices.

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 5:14:40 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
CC: Chilivery, Swetha [chilivery.swetha@epa.gov]; EMP Helpdesk [EMP_Helpdesk@epa.gov]
Subject: RE: 2nd EMBI reporting error

Importance: High

Hi Rob

The EMPAdminRoleGuide.pdf has a special section wrt EMBI. I believe, according to Cindy, that there is no issue related to the application, based on the guide. I am going thru the guide now. In order to manager the EMBI roles, you would need to log into the WAM console directly. I will be sending the section in just a few moments.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 1:07 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Chilivery, Swetha <chilivery.swetha@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: 2nd EMBI reporting error

Hi Ed, Christian. and Rakhi.

After seeing a request from Kevin Haas (of OIG) for EMP and ETM (Equipment Tracking Module) EMBI Reporting access I tried to give him EMBI rights. After the failure of one I tried 8 more times, each gave an error. See graphics below.

I'm not sure what WAM or WAA Helpdesk has done for us but I wanted show you how far the error goes.

As you can see I was able to grant Kevin membership to the following groups: OEM Equipment Tracking, OEM General, OEM Lookup Administration, OEM Region 2, OEM Region 5, OEM Region 8, OEM Region 10.

Lastly, before I clicked "send" for this email, I left a voicemail for Tarsha Jackson of OEI EIAM Team for clarity on her reply and a possible upgrade to our trouble ticket. Besides waiting for responses not sure what else to do at the moment. Thanks.

Rob

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 5:28:43 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Tomcat instances

Hello Rob

We were giving access to our own home directories, access to the unpackaged war file directories, but not the Tomcat directories. Those I need to see to look at files such as server.xml, etc.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 11:01 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hi all.

I agree with you both. You need access to the Staging server environment, I thought Paula was giving you that access. Now if the account she created for me is the account template and process I need to have created for you then we need to verify that from Paula and Dan. If yes, I can send you're the template to put your information in it to get a user login account. I thought they gave you all the account and access you and Rahki would need.

Rob

Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:20:58 PM
To: Campbell, Ed
Cc: Thomas, Rob
Subject: FW: Tomcat instances

Hi Ed

I don't currently have even **read** access to the individual Tomcat server instances on **staging** to better understand the current configuration of Tomcat for each application as they run each application in their own process. I sent Dan and Paula a request for information, but is this really how we want to run our staging environment where I can't even view current configurations. I assume that the dev environment will be properly setup/configured but I can't even view (read only access) the current deployment to make a determination on how it is currently being done.

I think I should get **read only** access to the Tomcat server directories on staging so I can see current configuration. Even when we do get a dev machine, we're going to need to know how they configure it on staging/production since they run each application in a separate Tomcat instance. See below for more details. Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:12 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Tomcat instances
Importance: High

Hi Dan,

Since I can't see config in the **staging** Tomcat directories, is it the case that all the Tomcat instances use the same port number, using different IP addresses and the server is configured with multiple IP addresses, and the *address* attribute of the <Connector> element for each Tomcat instance is set to the appropriate IP address?

How is this currently configured? I don't have access to **config** so I can't look on my own.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 10:02:20 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Fractal Access For EMP Developers

I need access to staging not production. My response is almost finished (still writing it).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:02 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Christian.

Good. Oh really? Well I'll have to wait to see what they say. But you still need access to production and staging application servers. Sounds good.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Rob

Good thus far with one condition – Paula just brought up the topic of being able to actually receive sudo access. Depending on the outcome of that email from Paula (currently drafting a response to it), we will know if that permission would even be granted.

I'll add you to my response to Paula (once I finish drafting it – I just received it and replying now to it).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:53 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Ok great. This is what I have so far.

This email is a follow-up to a follow-up from last week's ADC call for EMP. Were the EMP Team needed to confirm Developer Access rights (or the correct title) to Production and Staging Servers for EMP (Applications and Database). Which would include: Magma, Lava, Fractal, etc.

1. What NCC group handles the requests for security privileges for Production and Staging Servers?
2. We need the Admin to grant Christen Erick Leckner and Rakhi Madhavan security permissions/rights of **Personal Privacy / Ex. 6**
 - o something that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).
3.
 - o They are a part of For **"emp_developers"**:
 - o This way they can issue the **sudo -su** command when necessary.

We also need to have a conference call meeting with Enterprise Identity Access Management (EIAM) Team, because we have some issues that came up. Who is the contact for that team?

From: Leckner, Erik

Sent: Tuesday, February 27, 2018 4:48 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hello Rob

Rakhi and I should be sufficient since we will be using it for staging deployments and checking logs, etc.

Thanks.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Tuesday, February 27, 2018 4:24 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hi Erik.

Thanks for the insight. I'll be careful to craft the email with all information. Who else should be CCed? Besides you and Rakhi.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob,

Thanks! I think Dan might have missed the second part of your email and saw only the first part.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Christen, I'll resend to Dan, Paul, and Doug.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 2:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: Fractal Access For EMP Developers
Importance: High

Hello Rob,

This was the **request** to Dan that you had sent on Feb 21:

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 21, 2018 3:38 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik. Thanks for the feedback.

Dan:

What NCC group should we send a request to in order for the security privileges of **Personal Privacy / Ex. 6** to occur for Erick and Rakhi? Thanks.

Rob Thomas

From: Leckner, Erik

Sent: Wednesday, February 21, 2018 3:35 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hello Rob

This is something one that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).

Thanks in advance.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Wednesday, February 21, 2018 3:33 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hi all.

What do we need to happen for the Security privileges of **Personal Privacy / Ex. 6**

Rob

From: Leckner, Erik

Sent: Wednesday, February 21, 2018 2:47 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of Deliberative Process / Ex. 5 so we can issue the **sudo -su** command.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, February 21, 2018 2:38 PM
To: Chilivory, Swetha <chilivory.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: FW: Fractal Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / Fractal access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the Fractal access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed
Sent: Thursday, February 08, 2018 10:13 AM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan
Sent: Thursday, February 08, 2018 10:11 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server fractal. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers (rmadhava and eleckner) are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to fractal:

- Personal Privacy / Ex. 6 Believe this to belong to David Rizzi, that left a long time ago
- Personal Privacy / Ex. 6) Erik Leckner
- Personal Privacy / Ex. 6 FAA EMP – Not sure what/who this is
- Personal Privacy / Ex. 6 Rakhi Madhavan Nair Kamala

- [Personal Privacy / Ex. 6] Svitlana Shlykova - *this is the internal ID for Svitlana's EPA account and no longer needed*
- [Personal Privacy / Ex. 6] Cha-Chi Fan – *This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy*
- [Personal Privacy / Ex. 6] – *This is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] - *Don't believe this is anyone who needs access now so inclined to remove it*
- [Personal Privacy / Ex. 6] Zlata Fomenko – *This is the internal ID for Zlata's EPA account and no longer needed*

For emp_developers:

- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6] *This is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] *This is the external ID for Svitlana, which can be removed*

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/5/2018 9:50:35 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Group emp on staging access for [Personal Privacy / Ex. 5], Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here 😊
The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5], Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5], Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bitwise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov


From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for , Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 | M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for , Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have Personal Privacy / Ex. 6 Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

I spoke to Ed about something which I think is related to this, earlier today but have not yet had a chance to write you a reply.

Can you expand upon this however:

"I have Personal Privacy / Ex. 6 on dev and I created a group Deliberative Process / Ex. 5 on dev."

You have root on the dev box? Or sudo to Personal Privacy / Ex. 6? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 | M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Personal Privacy / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakh [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6]

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for [Personal Privacy / Ex. 5] Rakhi

Hi Dan,

Could you please provide [Personal Privacy / Ex. 5] and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 9:57:41 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Fractal Access For EMP Developers

Hi Rob

Good thus far with one condition – Paula just brought up the topic of being able to actually receive sudo access. Depending on the outcome of that email from Paula (currently drafting a response to it), we will know if that permission would even be granted.

I'll add you to my response to Paula (once I finish drafting it – I just received it and replying now to it).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:53 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Ok great. This is what I have so far.

This email is a follow-up to a follow-up from last week's ADC call for EMP. Were the EMP Team needed to confirm Developer Access rights (or the correct title) to Production and Staging Servers for EMP (Applications and Database). Which would include: Magma, Lava, Fractal, etc.

1. What NCC group handles the requests for security privileges for Production and Staging Servers?
2. We need the Admin to grant Christen Erick Leckner and Rakhi Madhavan security permissions/rights of **Personal Privacy / Ex. 6**
 - something that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).
3.
 - They are a part of For **"emp_developers"**:
 - This way they can issue the **sudo -su** command when necessary.

We also need to have a conference call meeting with Enterprise Identity Access Management (EIAM) Team, because we have some issues that came up. Who is the contact for that team?

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:48 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob

Rakhi and I should be sufficient since we will be using it for staging deployments and checking logs, etc.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik.

Thanks for the insight. I'll be careful to craft the email with all information. Who else should be CCed? Besides you and Rakhi.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob,

Thanks! I think Dan might have missed the second part of your email and saw only the first part.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Christen, I'll resend to Dan, Paul, and Doug.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 2:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: Fractal Access For EMP Developers
Importance: High

Hello Rob,

This was the **request** to Dan that you had sent on Feb 21:

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 21, 2018 3:38 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik. Thanks for the feedback.

Dan:
What NCC group should we send a request to in order for the security privileges of **Personal Privacy / Ex. 6** to occur for Erick and Rakhi? Thanks.

Rob Thomas

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 3:35 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob

This is something one that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).

Thanks in advance.

Christian Leckner

Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 21, 2018 3:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi all.
What do we need to happen for the Security privileges of Personal Privacy / Ex. 6

Rob

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 2:47 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of Personal Privacy / Ex. 6 so we can issue the **sudo -su** command.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, February 21, 2018 2:38 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: FW: Fractal Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / Fractal access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the Fractal access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed
Sent: Thursday, February 08, 2018 10:13 AM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan
Sent: Thursday, February 08, 2018 10:11 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server fractal. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers [Personal Privacy / Ex. 6] and [Personal Privacy / Ex. 6] are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to fractal:

- [Personal Privacy / Ex. 6] – Believe this to belong to David Rizzi, that left a long time ago
- [Personal Privacy / Ex. 6] Erik Leckner
- [Personal Privacy / Ex. 6] FAA EMP – Not sure what/who this is
- [Personal Privacy / Ex. 6] Rakhi Madhavan Nair Kamala
- [Personal Privacy / Ex. 6] Svitlana Shlykova - this is the internal ID for Svitlana's EPA account and no longer needed
- [Personal Privacy / Ex. 6] Cha-Chi Fan – This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy
- [Personal Privacy / Ex. 6] – This is the external ID for Jess Ferguson, which can be removed
- [Personal Privacy / Ex. 6] - Don't believe this is anyone who needs access now so inclined to remove it
- [Personal Privacy / Ex. 6] Zlata Fomenko – This is the internal ID for Zlata's EPA account and no longer needed

For emp developers:

- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6] This is the external ID for Jess Ferguson, which can be removed
- [Personal Privacy / Ex. 6] This is the external ID for Svitlana, which can be removed

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/8/2018 6:25:35 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]
Subject: RE: EMP Field Readiness Delegation Issues

Hello Colleen

The current deployment method for EMP is deploying a WAR file which is a file used to distribute a collection of JAR-files, JavaServer Pages, Java Servlets, Java classes, XML files, tag libraries, static web pages (HTML and related files) and other resources that together constitute a web application. Since we need to deploy all of these files together (unless an emergency where we simply replace a sub-collection of files), dev is working on the following:

1. Receiving a development server to deploy and test on a Linux based server setup for authentication/authorization
2. Running a compare program that I wrote to run the deployable WAR files with that which is currently on staging and determine what is missing, which doesn't match up with the latest release, etc.
3. Other basic stuff like snapshotting what we currently have into a Subversion repository.

The updates are fairly simple and there are many occurrences in the modules for helpdesk. It's the dev setup that we are working on.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, March 8, 2018 10:02 AM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Colleen.

That's Wonderful. Look forward to the change. Thanks everyone.
Rob

From: McCarthy, Colleen
Sent: Wednesday, March 7, 2018 2:41 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Rob,

The first ticket that we entered into JIRA dealt with instances of the incorrect address in several places on the home page of EMP. I added Christian to this thread as he may be able to bring us up-to-date.

"The main page of EMP, **Deliberative Process / Ex. 5**, has a Help Desk email on the left side that points to salientcrgt.com. This needs to be updated to **Deliberative Process / Ex. 5**

Thanks!

Colleen

From: Thomas, Rob
Sent: Wednesday, March 7, 2018 2:29 PM
To: McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>
Subject: FW: EMP Field Readiness Delegation Issues

Did we add the email address as a request? Thanks.
Rob

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 1:14 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: Re: EMP Field Readiness Delegation Issues

Hi Kelli. We have to reprogram the email address on the site. Let me talk to my development team about your problems and get back to you soon as I can. Right now in a class but released due to fire alarm.

Sent from my iPhone

On Feb 27, 2018, at 1:02 PM, Lucarino, Kelli <Lucarino.Kelli@epa.gov> wrote:

Not sure who to send this to since the email address on the website doesn't work.

From: Lucarino, Kelli
Sent: Wednesday, February 21, 2018 11:25 AM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Field Readiness Delegation Issues

Hi,

I am a data manager in the field readiness module in the EMP for Region 2. Recently, my delegates were deleted and I am unable to reload them because they say they are already delegated. One person in particular needs the delegation. I have provided screen shots of my problem. Any help you can provide would be much appreciated!! Thanks!!

<image001.png>

<image002.png>

Kelli Lucarino
U.S. EPA Region 2
On-Scene Coordinator
2890 Woodbridge Avenue

Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/28/2018 7:31:01 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Source Code Differences

Hi Rob,

Perfect, I let him know.

The real code key difference that really initially matters for **oildb** [, equip, and sma] were the differences between **dev** and **stage** (since we don't have stage's dev code, and it doesn't match with dev code they gave us by class size or what I was seeing logged in the staging log files).

If they come back with source code repo or the two source code releases for stage and prod, we have what we need, and then we can use that as our basis for dev for oildb. We're on same page.

In future, to avoid this issue ever with any project (and for this project in particular), we can export the Java source files in the WAR so it's always matching what is compiled and the source – it's not only good for fast debugging on a staging server but also the source code is correlated with the compiled code. I will do this for our future releases. Salient didn't do this since it's only optional but definitely helpful.

<http://help.eclipse.org/oxygen/index.jsp?topic=%2Forg.eclipse.wst.webtools.doc.user%2Ftopics%2Ftwimpwar.html>

Eclipse is the Java development platform tool used by Java developers. **IntelliJ** is another tool often used by Java developers. I use **Eclipse** and Salient used Eclipse.

Exporting Web Archive (WAR) files

A Web archive (WAR) file is a packaged Web application that can be exported to test, publish, and deploy the resources developed within a Web project.

To export a WAR file from a Web project, do the following:

1. Right click on a Web project folder and select **Export** from the pop-up menu. Then select **WAR file** in the Export window and then select **Next**.
2. Specify the Web project you want to export (this field is primed if you used the pop-up menu to open the wizard), and specify a location for the new WAR file
3. **Optional:** Optionally, supply WAR export Options, such as whether or not to include Java™ source files in the WAR, and whether to overwrite any existing resources during the export process. Source files are not usually included in a WAR file, because they are not necessary for the server to run the web application.
4. Click **Finish**.

Best,
Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 28, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Source Code Differences

You're welcome Christian. See my sentence type clean up...

*Inform Ed when he talks to Salient-CRGT to provide us with the tree (subv) or at least two code bases for Oildb.

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 3:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Source Code Differences

Shall do, thanks Rob!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 28, 2018 3:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Source Code Differences

Hi Christian. You're welcome. Inform Ed the Oildb tree or two code bases for it. Hopefully we get a positive answer from Elliot and his developers. Let them know the codes were different between staging and production. All we want is integrity of the application code not how to develop or redevelop the code. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:52 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Rob,

Thanks. Since empadmin and fr are identical, and sma has only three class differences, it's the oildb that they could provide us with the tree (subv) or at least two code bases for it, and I would put it in our own new tree with two branches (it's just much easier to have it in a tree already since repositories like svn handle all the diffs automatically).

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 28, 2018 1:46 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Source Code Differences

Hey Christian.

Thanks for the update and I read the thread. I good to go with either logical tactic. We gotta play chess somehow.
Rob

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: EMP Source Code Differences

Hi Rob,

I updated Ed with a q below related to the source code base. I provide Ed with additional questions after he and I spoke about the source code releases on stage and prod, and I said if they don't have the repository with tagged releases, then he could go about it another way by asking them what is on stage and what is on prod. If they used the repository to pull the releases, then it's easier to work off the same repository than to merge two code bases. Anyways, just wanted to keep you in the loop on my thoughts on this topic.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:16 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed,

The issue with no repository is if they provide us with two code bases, then it will be easier to get the tree versus trying to merge the two.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:08 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed

Since you are asking them the same questions I had posed yesterday, could you ask for a fourth question wrt Repository? I don't see how it could hurt. I've worked on 100s of projects for F500s, tech startups (4 of which are IPOd) and govt, and I don't see why they didn't provide us with the repository nor can't (I would think there is backup).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, March 28, 2018 9:55 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: FW: EMP Source Code Differences

Wanted you to see Rob's responses to your email. I took the first email off the chain (it was just your bracketed explanation).

From: Thomas, Rob
Sent: Tuesday, March 27, 2018 5:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed,

I read the previous email thread. ETM, I'm not concerned at this point... we are to decommission by May 2018. SMA is on staging no issue there. Oil DB however I am concerned some. Have we asked all former Salient team members, nicely? If so or if not, we need to ask Salient-CRGT those three questions you just sent and the questions in your original email forward. If we don't get anything on this attempt then we move forward.

I believe the differences are new code for Security updates and update requests sent via EMP Helpdesk. Those requests were in the Requirements and LOE spreadsheets. Ask Jenn to go through them with you all when time synchronizes. Then we determine our next steps forward.

Let Christian know I'm not concerned, worried, or burdened by his forensic research emails. It is things I need to know about EMP. Now it clear how they were billing OEM on resources we didn't need. Thanks.

Rob Thomas

From: Campbell, Ed
Sent: Tuesday, March 27, 2018 4:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Source Code Differences

Failing a delivery of new source code, these answers would suffice.

What is:

1. The code which was used for staging (since only compiled Java files are on staging)
2. The code which was used for production (since only compiled Java files are on staging)
3. Aside from sma, are there any important differences between staging and production?

Worst case scenario, we just start development on what we received. Any differences in what we deploy vs. what was on prod are lost for those two modules.

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/9/2018 8:16:22 PM
To: Childers, Paula [Childers.Paula@epa.gov]
CC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Oil dB Access - LT

Importance: High

Hello Paula

If it isn't automatic already for immediate viewing of production logs, may I see the current production log for Deliberative Process / Ex. 5 between 1:00 PM – 2:00 PM PDT to track down a particular issue seen in prod?

Thanks,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:21 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: FW: Oil dB Access - LT

Hi Cindy and Swetha et all.

I ran into this error when I tried to adde Lawrence Torres to the said group in the graphic.

Deliberative Process / Ex. 5

Please do. Thanks.

Rob Thomas

From: Swackhammer, J-Troy

Sent: Thursday, March 8, 2018 9:53 AM

To: Reich, Peter <Reich.Peter@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Sure. Pete.

EMP Helpdesk: Please grant Lawrence Torres access and editing rights to Oil DB.

Thx much,
Troy

From: Reich, Peter

Sent: Wednesday, March 07, 2018 7:18 PM

To: Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>

Subject: FW: Oil dB Access - LT

Hi Troy,

We have a new inspector, LT, who you probably met and we are getting him up to speed. Can you please get him signed up for access to the database? His contact info is included below.

Thanks,

Pete

Pete Reich
U.S. EPA Region 9 Oil Program
Clean Water Act Compliance Office
Enforcement Division
75 Hawthorne Street (ENF-3-2)
San Francisco CA 94105
O: 415-972-3052
reich.peter@epa.gov

www.epa.gov/oilspill

From: Torres, Lawrence
Sent: Wednesday, March 07, 2018 4:13 PM
To: Reich, Peter <Reich.Peter@epa.gov>
Subject: Oil dB Access - LT

Reminder:

Write Troy an email to request access to the Oil Database for Lawrence Torres

Lawrence Torres

Clean Water Enforcement Section II (ENF-3-2)
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105
(P) 415-947-4211
Torres.Lawrence@epa.gov

To read more information about EPA's Stormwater Program visit:
<https://www.epa.gov/npdes/npdes-stormwater-program>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/5/2018 9:48:04 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Hello Rob

Yes, (ii) is the right way to go (such as what you see in other applications like yahoo, Chase, Gmail, etc.). Note that this could apply to many other cases in the application set (empadmin, fr, etc) where they just popup an alert that an error occurred without determining what the actual error is.

I could deploy just the solution as page(s) until we get a dev environment, or we can first fully test our deployment on a new dev server before deploying to staging, etc. as it was done by Salient, etc. Once we do get a dev server, I/we can test in that environment and then freeze to a new Subversion repository (source code control) - since we weren't given the Subversion master repository (history of source control from the master) from Salient.

(iii) is how it currently done for userSearch, which could also be replaced with (ii).

Solution (i) still needs to detect that it is a session/logout issue versus an application error and I think that is why they didn't go with that approach in other areas of the application (in the way that security operates in the application today). For usersearch they just inlined the html message which happens to be the login/proceed page.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Great Work Christian.

I chose (ii). But if (i) works with little headache... we could do that too.

In regards to your note:

“Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.”

If Ed hasn't told you already, we are working with NCC to get a Dev Environment, most likely on another server. We also have to clean up/remove unneeded instances on Application and Database servers in Production & Staging Environments. EMP is a little bloated. Not to mention tame the wild stampede of web services.

Thanks.
Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Note that (i) below – the application currently doesn't instruct the user to re-login, just an generic error message is presented to the user in the form of a popup alert such as: "Error detected...", "Error while...", etc. although the application could just as well presented an alert for the user to re-login.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian)

<fan.yanqian@epa.gov>

Subject: RE: EMP Admin error

Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. 😊 I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Monday, March 05, 2018 11:28 AM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/28/2018 7:15:34 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Source Code Differences

Shall do, thanks Rob!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 28, 2018 3:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

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Subject: FW: EMP Source Code Differences

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Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:16 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
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Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
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To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

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Subject: RE: EMP Source Code Differences

Hi Ed.

I read the previous email thread. ETM, I'm not concerned at this point... we are to decommission by May 2018. SMA is on staging no issue there. Oil DB however I am concerned some. Have we asked all former Salient team members, nicely? If so or if not, we need to ask Salient-CRGT those three questions you just sent and the questions in your original email forward. If we don't get anything on this attempt then we move forward.

I believe the differences are new code for Security updates and update requests sent via EMP Helpdesk. Those requests were in the Requirements and LOE spreadsheets. Ask Jenn to go through them with you all when time synchronizes. Then we determine our next steps forward.

Let Christian know I'm not concerned, worried, or burdened by his forensic research emails. It is things I need to know about EMP. Now it clear how they were billing OEM on resources we didn't need. Thanks.

Rob Thomas

From: Campbell, Ed
Sent: Tuesday, March 27, 2018 4:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Source Code Differences

Failing a delivery of new source code, these answers would suffice.

What is:

1. The code which was used for staging (since only compiled Java files are on staging)
2. The code which was used for production (since only compiled Java files are on staging)
3. Aside from sma, are there any important differences between staging and production?

Worst case scenario, we just start development on what we received. Any differences in what we deploy vs. what was on prod are lost for those two modules.

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/27/2018 9:23:58 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: OSC_training_guidelines_October 2016 Draft.pdf

Hi Rob,

Thanks!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

-----Original Message-----

From: Thomas, Rob
Sent: Tuesday, March 27, 2018 4:49 PM
To: Chilivery, Swetha (CTR-INTL) <Swetha.Chilivery@ctr.salientcrgt.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Morgan, Jennifer <morgan.jennifer@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: OSC_training_guidelines_October 2016 Draft.pdf

Hey Team. Here is the pdf attachment for OSC training guidelines. As well as attachments on OSCs in OLEM and an example of OSC current training profile. I think the logic for knowing who is current with training is in the Java code. We have not produced it in EMBI yet.

Rob Thomas

-----Original Message-----

From: Fox, Rob
Sent: Tuesday, March 27, 2018 4:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: OSC_training_guidelines_October 2016 Draft.pdf

Rob Fox
OLEM/OEM/RMD
Phone - 202-564-1538

-----Original Message-----

From: Woodyard, Josh
Sent: Tuesday, March 27, 2018 4:23 PM
To: Fox, Rob <Fox.Rob@epa.gov>
Subject: OSC_training_guidelines_October 2016 Draft.pdf

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 9:48:28 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Fractal Access For EMP Developers

Hello Rob

Rakhi and I should be sufficient since we will be using it for staging deployments and checking logs, etc.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik.

Thanks for the insight. I'll be careful to craft the email with all information. Who else should be CCed? Besides you and Rakhi.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob,

Thanks! I think Dan might have missed the second part of your email and saw only the first part.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Christen, I'll resend to Dan, Paul, and Doug.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 2:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: Fractal Access For EMP Developers
Importance: High

Hello Rob,

This was the request to Dan that you had sent on Feb 21:

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 21, 2018 3:38 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik. Thanks for the feedback.

Dan:
What NCC group should we send a request to in order for the security privileges of **Personal Privacy / Ex. 6** to occur for Erick and Rakhi? Thanks.

Rob Thomas

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 3:35 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob

This is something one that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 21, 2018 3:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi all.

What do we need to happen for the Security privileges of Personal Privacy / Ex. 6?

Rob

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 2:47 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of Personal Privacy / Ex. 6 so we can issue the **sudo -su** command.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, February 21, 2018 2:38 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: FW: Fractal Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / Fractal access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the Fractal access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed

Sent: Thursday, February 08, 2018 10:13 AM

To: Ferko, Dan <Fenko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan

Sent: Thursday, February 08, 2018 10:11 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server fractal. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers (rmadhava and eleckner) are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to fractal:

- Personal Privacy / Ex. 6 — Believe this to belong to David Rizzi, that left a long time ago
- Personal Privacy / Ex. 6 Erik Leckner
- Personal Privacy / Ex. 6 FAA EMP — Not sure what/who this is
- Personal Privacy / Ex. 6 Rakhi Madhavan Nair Kamala
- Personal Privacy / Ex. 6 Svitlana Shlykova - this is the internal ID for Svitlana's EPA account and no longer needed
- Personal Privacy / Ex. 6 Cha-Chi Fan — This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy
- Personal Privacy / Ex. 6 — This is the external ID for Jess Ferguson, which can be removed
- Personal Privacy / Ex. 6 - Don't believe this is anyone who needs access now so inclined to remove it
- Personal Privacy / Ex. 6 Zlata Fomenko — This is the internal ID for Zlata's EPA account and no longer needed

For emp_developers:

- Personal Privacy / Ex. 6
- Personal Privacy / Ex. 6 This is the external ID for Jess Ferguson, which can be removed
- Personal Privacy / Ex. 6 This is the external ID for Svitlana, which can be removed

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 7:23:26 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: IAM Web Service

Hi Rob

Yes, I noticed yday evening that I got a message pertaining to a previous error (as if it was in cache) than the actual new error. From your understanding, does that user now have sufficient privileges?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 3:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian.

I figured the same conclusion. I wanted to make sure the two systems (EMP Admin & OIA) were talking to each other. Great.

Thanks.

Rob

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 3:19 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob

So you're trying to grant additional roles and you're receiving that Kevin belongs already to the Restricted Data group. I also encountered an issue similar with the system as it repeated the previous error in the display.

I am going to look deeper into this and further understand the role/group hierarchies.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 3:12 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian.

This is what I receive now for Kevin.

Personal Privacy / Ex. 6

Rob

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 3:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob,

Yes, to all of *us* now. This should work for the OIG agent – please let me know whether you encounter any issues.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 2:54 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian. After you sent the text from the Role Administration Guide her statement makes sense now.

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 1:53 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: IAM Web Service

Hi Rob

The email which I received was included in the thread below ☺ Thank you for the great assistance thus far!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 12:04 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hey Christian. Please send me that email. They may not know who you are and what you are requesting. I have 8 other errors regarding EMBI. This time its for changing permissions for an OIG agent. Let me know what you can do. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: IAM Web Service

Just an update – seeing if Tarsha can shed some more light into the EMBI config issue for adding users to EMBI related groups (attacking the issue on various fronts).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:07 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: WAM Support

Sent: Monday, March 12, 2018 8:51 AM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hi Erik,

Access to the role, **Deliberative Process / Ex. 5** must be coupled with the role, **Deliberative Process / Ex. 5** for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709
919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com
Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

CSRA

Think Next. Now.

From: Leckner, Erik

Sent: Friday, March 9, 2018 4:46 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik

Sent: Friday, March 9, 2018 4:45 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 9:23:10 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Fractal Access For EMP Developers

Hello Rob,

Thanks! I think Dan might have missed the second part of your email and saw only the first part.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Christen, I'll resend to Dan, Paul, and Doug.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 2:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: Fractal Access For EMP Developers
Importance: High

Hello Rob,

This was the **request** to Dan that you had sent on Feb 21:

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

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Sent: Wednesday, February 21, 2018 3:38 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik. Thanks for the feedback.

Dan:
What NCC group should we send a request to in order for the security privileges of **Personal Privacy / Ex. 6** to occur for Erick and Rakhi? Thanks.

Rob Thomas

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Sent: Wednesday, February 21, 2018 3:35 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
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Subject: RE: Fractal Access For EMP Developers

Hello Rob

This is something one that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).

Thanks in advance.

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Hi all.
What do we need to happen for the Security privileges of **Personal Privacy / Ex. 6**?

Rob

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To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of **Personal Privacy / Ex. 6** so we can issue the **sudo -su** command.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed

Sent: Wednesday, February 21, 2018 2:38 PM

To: Chilivory, Swetha <chilivory.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: FW: Fractal Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / Fractal access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the Fractal access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed

Sent: Thursday, February 08, 2018 10:13 AM

To: Ferko, Dan <Fenko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan

Sent: Thursday, February 08, 2018 10:11 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server fractal. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers **Personal Privacy / Ex. 6** and **Personal Privacy / Ex. 6** are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to fractal:

- [Personal Privacy / Ex. 6] -- Believe this to belong to David Rizzi, that left a long time ago
- [Personal Privacy / Ex. 6] Erik Leckner
- [Personal Privacy / Ex. 6] FAA EMP – Not sure what/who this is
- [Personal Privacy / Ex. 6] Rakhi Madhaven Nair Kamala
- [Personal Privacy / Ex. 6] Svitlana Shlykova - *this is the internal ID for Svitlana's EPA account and no longer needed*
- [Personal Privacy / Ex. 6] Cha-Chi Fan – *This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy*
- [Personal Privacy / Ex. 6] -- *This is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] - *Don't believe this is anyone who needs access now so inclined to remove it*
- [Personal Privacy / Ex. 6] Zlata Fomenko – *This is the internal ID for Zlata's EPA account and no longer needed*

For emp_developers:

- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6] *This is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] *This is the external ID for Svitlana, which can be removed*

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/22/2018 5:19:19 PM
To: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; EMP Helpdesk [EMP_Helpdesk@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Field Readiness Delegation Issues

Hi Rakhi

Thanks for the update.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Madhavan Nair Kamala Devi, Rakhi
Sent: Tuesday, May 22, 2018 1:19 PM
To: Leckner, Erik <leckner.erik@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

No. Still looking into it.

Thanks,
Rakhi

From: Leckner, Erik
Sent: Tuesday, May 22, 2018 1:18 PM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Rakhi and Cindy

Has this been resolved yet?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: EMP Helpdesk
Sent: Tuesday, May 22, 2018 9:19 AM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <leckner.erik@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: FW: EMP Field Readiness Delegation Issues

Cindy/Rakhi/Christian,

See below. There's got to be something that's going on that's causing James Jeleniewski to lose his FR Delegation rights. I just checked EMP Admin and he's in the **Deliberative Process / Ex. 5** group, so something is not right. Please investigate!

Thanks,
Jenn

From: Lucarino, Kelli

Sent: Tuesday, May 22, 2018 8:14 AM

To: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Hi All!

It's me again..... James's was able to access the info on Friday, but this morning he is unable to again!! What should I do??

Thanks!!

Kelli Lucarino
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On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: EMP Helpdesk

Sent: Friday, May 18, 2018 1:37 PM

To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

James has been removed from the Delegate group in the database, so you should be able to add him back now! We are continuing to investigate why he keeps losing his rights though, we'll keep you posted.

Thanks,

EMP Help Desk

US EPA Emergency Management Portal

emp_helpdesk@epa.gov

From: Lucarino, Kelli
Sent: Friday, May 18, 2018 11:23 AM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: Re: EMP Field Readiness Delegation Issues

Thank you so much!!!

On May 18, 2018, at 10:54 AM, EMP Helpdesk <EMP_Helpdesk@epa.gov> wrote:

Hi Kelli,

Thanks! We will remove him from the FR Delegate group on the back end so that you can add him again. We are also investigating why this issue keeps occurring – thanks for your patience and we really apologize for any inconvenience this has caused!

We will let you know when you can try to add him again!

Thanks,

EMP Help Desk
US EPA Emergency Management Portal
emp_helpdesk@epa.gov

From: Lucarino, Kelli
Sent: Friday, May 18, 2018 7:36 AM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi,

Sorry for the delayed response. Below are the screenshots. Thanks again for all of the help!!

<image001.png>

<image002.png>

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lucarino.kelli@epa.gov

From: EMP Helpdesk
Sent: Thursday, May 17, 2018 9:58 AM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

Can you send me a screenshot of what your 'Delegation' screen looks like in FR under the 'Data Management' tab?

Also, can you send a screenshot of the screen that he still appears as a delegate when you try to add him?

Thanks,

EMP Help Desk

US EPA Emergency Management Portal
emp_helpdesk@epa.gov

From: Lucarino, Kelli

Sent: Thursday, May 17, 2018 7:55 AM

To: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

He was not able to access anyone's record (that he has delegation to do so) to enter in training items and upload certificates. It worked for awhile and then just stopped! I deleted him as a delegate Monday and as of this morning I still cannot re-add him. When I go to add him, his role is still listed as a data manager delegate so I cannot select him to add!!

Thanks so much for the help!!!

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(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: EMP Helpdesk

Sent: Wednesday, May 16, 2018 3:02 PM

To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Hey Kelli,

Quick question for you – do you know what actions James was trying to perform that he wasn't able to?

Thanks,

EMP Help Desk

US EPA Emergency Management Portal

emp_helpdesk@epa.gov

From: EMP Helpdesk**Sent:** Wednesday, May 16, 2018 10:07 AM**To:** Lucarino, Kelli <Lucarino.Kelli@epa.gov>**Cc:** Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>**Subject:** RE: EMP Field Readiness Delegation Issues

Good Morning Kelli,

That is strange! If you just deleted him as a delegate this morning, he won't be fully deleted from the system until after the overnight sync occurs tonight – so you'd have to wait until tomorrow to try to add him again. In the meantime though, we are looking on the back end to see why his rights stopped working in the first place. We'll keep you posted!

Thanks,

EMP Help Desk

US EPA Emergency Management Portal

emp_helpdesk@epa.gov

From: Lucarino, Kelli**Sent:** Wednesday, May 16, 2018 7:44 AM**To:** Morgan, Jennifer <morgan.jennifer@epa.gov>**Cc:** Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>**Subject:** RE: EMP Field Readiness Delegation Issues

Hi Jennifer,

So James's ability to enter info into the FR module of the EMP has stopped working again!! I deleted him as a delegate and was going to re-add him, but I am running into the same problem as last time!!! Since you were able to solve the problem last time, I was hoping you could work your magic again!!

Thanks so much!!!

Kelli Lucarino

U.S. EPA Region 2

On-Scene Coordinator

2890 Woodbridge Avenue

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(732) 321-6665 (office)

(908) 421-2628 (cell)

lucarino.kelli@epa.gov

From: Morgan, Jennifer
Sent: Friday, March 23, 2018 1:48 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

Great, please let us know if he's successful with what he needs to do!

Thanks,
Jennifer

From: Lucarino, Kelli
Sent: Friday, March 23, 2018 10:53 AM
To: Morgan, Jennifer <morgan.jennifer@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Thank you so much for the help Jennifer!! I was able to successfully add him back as a delegate!! He is not in the office today but I will have him try it out when he gets back!!

Thanks so much for the help!!

Kelli Lucarino
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lucarino.kelli@epa.gov

From: Morgan, Jennifer
Sent: Friday, March 23, 2018 10:04 AM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Good Morning Kelli,

We were able to manually remove James from the delegate group and I checked on our end to make sure he's not in there anymore. Can you please add him as your delegate again? Let me know when this has been completed and I'll check to make sure he was added on our side too and hopefully this will solve the issue!

Thanks,
Jennifer

From: Morgan, Jennifer
Sent: Thursday, March 22, 2018 10:51 AM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

I'm sorry I misunderstood, thank you for clarifying! In the past when this issue has occurred, we have to have our developers manually remove him from the delegate group on the back-end and then you are able to add him again. We haven't quite figured out why – but sometimes people get “stuck” as delegates and I believe this is what happened with James. I'll get back to you once I've checked with our developers to make sure they can remove him.

Thanks so much for your patience with us on this!

-Jennifer

From: Lucarino, Kelli
Sent: Thursday, March 22, 2018 10:12 AM
To: Morgan, Jennifer <morgan.jennifer@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Thanks Jennifer! James has been removed as a delegate for some time now. The issue is that I cannot re-add him as a delegate because his status still says he is one, even though he really isn't! Thanks for the help!!

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lucarino.kelli@epa.gov

From: Morgan, Jennifer
Sent: Wednesday, March 21, 2018 12:04 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

This is Jennifer Morgan, I worked on the EMP Help Desk formerly and am now working on it again for the new contractor that just took over, CSRA. I reviewed your email thread with Rob and I was wondering if you could try something for me...can you go ahead and remove James as your delegate in FR? What should happen then tonight during the overnight sync is that he gets removed from the group on our side. I will check to make sure this happened tomorrow morning and if it did, I'll have you add him as your delegate again and this should hopefully “clear” the issue. We had issues in the past with the delegate functionality, so I'm hoping this isn't happening again, but if it is, we will get it figured out!

Please let me know once you've removed him as your delegate in FR so I know that part has been done!
We will get this figured out!

Thanks,
Jennifer

From: Lucarino, Kelli
Sent: Tuesday, March 20, 2018 1:45 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Rob,

Yes it is just for my team. It is not a new delegation for him either, he has had it for at least a year. It just stopped working for some reason!!!

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On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 20, 2018 1:02 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hey Kelli.

This is for your Team and not the Region, correct? It sounds like you asking for him to be an "FR Data Manager". Review the graphic below to see why we are asking the questions and being careful assigning new permissions, rights, roles etc.:

<image003.jpg>

Thanks.
Rob Thomas

From: Lucarino, Kelli
Sent: Tuesday, March 20, 2018 12:52 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hey Rob,

He really only enters training in we take other than everything you mentioned!

Kelli Lucarino
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On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 20, 2018 12:44 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

What type of certificates and training dates? NIM KLPs, RSC, or SHER? Are the certificates for a class or are they for stating someone is certified i.e. boat operator, 5-ton truck drive etc.? Does he perform the role of a FR Data Manager? Thanks.

Rob Thomas

From: Lucarino, Kelli
Sent: Tuesday, March 20, 2018 12:35 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

James is kind enough to keep all of our training up to date for us in the database. He can longer access anyone in the branch to upload certificates and update training dates.

From: Thomas, Rob
Sent: Tuesday, March 20, 2018 12:33 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli

Thanks. I was just looking at the list particularly his account. He has those rights you mention. What is it he's trying to access? This is what EMP shows for James J:

<image004.jpg>

We may need to add him to the OEM Region 2 group. Thanks.

Rob Thomas

From: Lucarino, Kelli
Sent: Tuesday, March 20, 2018 12:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Rob,

His name is James Jeleniewski. I had given him delegate rights but somehow he was deleted as a delegate. It still shows he has delegated rights so I can't re-add him. Even though it says he has rights, he has not access.

Thanks,

Kelli Lucarino
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On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 20, 2018 12:23 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli.

So that we understand you correctly. You need someone to be an

Deliberative Process / Ex. 5

or an

Deliberative Process / Ex. 5

What is James's last name? We need to check the rights of the correct James in R2. Right now EMP shows two James; one with **Deliberative Process / Ex. 5** rights and the other as

Deliberative Process / Ex. 5 rights. Please advise. Thanks.

Rob Thomas

From: Lucarino, Kelli
Sent: Tuesday, March 20, 2018 9:29 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Rob,

Thanks for your response. I do not know who else in the Region has delegation authority. Is there anyway to reset James's status so I can re-add him as a delegate??

Thanks so much for all of your help!!

Kelli

From: Thomas, Rob
Sent: Monday, March 05, 2018 11:10 AM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli

This is what was found for your user rights in EMP.

<image005.png>

Is there someone else with delegation authority in your Region?

- “I am a data manager in the field readiness module in the EMP for Region 2. Recently, my delegates were deleted and I am unable to reload them because they say they are already delegated. One person in particular needs the delegation. I have provided screen shots of my problem.”

Regards,

Rob Thomas | w: 202.564.7507 | c: **202.697.0474** | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization
Rep

Sent from Mail for Windows 10

From: Lucarino, Kelli
Sent: Tuesday, February 27, 2018 1:14:31 PM
To: Thomas, Rob
Cc: Pettit, Jonathan
Subject: RE: EMP Field Readiness Delegation Issues

Thank you so much!!!!

Kelli Lucarino
U.S. EPA Region 2
On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 1:14 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: Re: EMP Field Readiness Delegation Issues

Hi Kelli. We have to reprogram the email address on the site. Let me talk to my development team about your problems and get back to you soon as I can. Right now in a class but released due to fire

alarm.

Sent from my iPhone

On Feb 27, 2018, at 1:02 PM, Lucarino, Kelli <Lucarino.Kelli@epa.gov> wrote:

Not sure who to send this to since the email address on the website doesn't work.

From: Lucarino, Kelli
Sent: Wednesday, February 21, 2018 11:25 AM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Field Readiness Delegation Issues

Hi,

I am a data manager in the field readiness module in the EMP for Region 2. Recently, my delegates were deleted and I am unable to reload them because they say they are already delegated. One person in particular needs the delegation. I have provided screen shots of my problem. Any help you can provide would be much appreciated!! Thanks!!

<image001.png>

<image002.png>

Kelli Lucarino
U.S. EPA Region 2
On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/18/2018 10:07:19 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: is OAM service down in staging?

Hi Rob

Just FYI on logging. I made some recommendations going forward – for example this:

And tracked it to the file that had the settings defined.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, May 17, 2018 10:08 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; 'Bennett, Jerry' <Jerry.Bennett@csra.com>; Page, Alison <Page.Alison@epa.gov>
Subject: RE: is OAM service down in staging? SECURITY ISSUE!!!!

Hi Paula

Just additional information – Salient/Lockheed should have used these log4j settings for Apache rather than let it default to the rootLogger setting (of course whatever level can be used, INFO is used as an example below):

<http://axis.apache.org/axis/java/developers-guide.html> (these are the specific settings):

Deliberative Process / Ex. 5

FYI:

At the top of the hierarchy exists a root logger. The root logger exists outside the scope of any custom logger hierarchy that we may come up with. It always exists as the root logger for all possible logger hierarchies, and it has no namespace. All the other application-specific Loggerobjects are child objects to the root logger. The parent-child relationship of loggers signifies the dependency of the loggers acting within the same application. A child logger can inherit properties from its parent logger recursively up the tree. Typically, a child logger will inherit the following properties from its parent logger(s):

- Level: If the child logger has no explicit tree level specified, it will use the level of its closest parent or the first proper level it finds recursively up the hierarchy.
- Appender: If there is no appender attached to a logger, the child logger uses the appender of its closest parent logger or the first appender it finds recursively up the tree.
- ResourceBundle: ResourceBundles are key-value pattern properties files used for the localization of logging messages. A child logger inherits any ResourceBundle associated with its parent logger.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, May 17, 2018 6:36 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; 'Bennett, Jerry' <Jerry.Bennett@csra.com>; Page, Alison <Page.Alison@epa.gov>
Subject: RE: is OAM service down in staging? SECURITY ISSUE!!!!

Hi Paula

One other thing to note, there is where the log4j.properties are provided:

Deliberative Process / Ex. 5

For FR, its set to INFO level:

Deliberative Process / Ex. 5

What I recommend is see what log4j settings are being used by Apache, and then set those to WARN or ERROR level on stage. INFO may also be OK, if the INFO statements provide information required to track issues.

When I finish up the dev server setup (almost there), I can work with you on all the settings for all the files going forward. I noticed even error messages being reported as DEBUG statements in parts of Salient/Lockheed's code and filed a JIRA ticket for that in the past.

Best

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, May 17, 2018 6:29 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maury@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; 'Bennett, Jerry' <Jerry.Bennett@csra.com>; Page, Alison <Page.Alison@epa.gov>

Subject: RE: is OAM service down in staging? SECURITY ISSUE!!!!

Importance: High

Hi Paula

This is the log4j root logging **DEBUG** setting which was set on Aug 30 2017, the rest are set to **WARN** or **ERROR**. That is for empadmin. You can look at the other ones as well.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, May 17, 2018 6:20 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Maury <smith.maur@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>; Bennett, Jerry <Jerry.Bennett@csra.com>; Page, Alison <Page.Alison@epa.gov>
Subject: RE: is OAM service down in staging? SECURITY ISSUE!!!!
Importance: High

Hi Paula

Also, it looks as if the log4j.properties file was last updated on Aug 30 2017.

Deliberative Process / Ex. 5

Once we finish our dev server setup (I'm finalizing it now), we can have a meeting to discuss all the log settings for EPA staging and production servers.

It's obviously in `org.apache.axis.transport.http.HTTPSender`'s log4j statements.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/15/2018 9:20:00 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: JDK Differences on Projects

Hi Rob,

Now I know exactly what compiler versions they used for each by **inspecting each of the class files** (forensics) deployed via the .war files.

I see no reason why our first initial releases can't be an automatic upgrade to JDK 1.8 as we release updated .war files, but I will validate that as well in testing. The runtime Java runtime Environment (JRE) is set to 1.8 in staging and production, as far as I know from requests I had made via email. I will also verify the deployment JRE(s) via the actual deployment Tomcat libraries.

Best regards,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, March 15, 2018 5:16 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: JDK Differences on Projects

Hi Christian.

I agree we should move to JDK 1.8 for all future deployment. We don't want libraries to be deprecated. Good for the Good news.

I'm glad your forensic work paid off. Guidant kept a lot of things in the dark...for years. I can't answer why they didn't upgrade the compilers. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, March 14, 2018 10:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: JDK Differences on Projects

Hi Rob

Furthermore, I think we could keep these all at 1.8 in our initial future deployments, as Java is backward compatible (except when it gets too far back when they deprecate earlier libraries over time). That's good news from a dev comparison standpoint, considering we didn't have staging's source code.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 14, 2018 10:05 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: JDK Differences on Projects
Importance: High

Hi Rob

After the **compare** program I had written, which revealed differences in sma, oildb, and equipment, but empadmin and fr the same between building off local and comparing to staging, I noticed the following:

Deliberative Process / Ex. 5

So detailed forensic data analysis that I worked on paid off.

Salient had different compiler versions used to build the war files when they deployed onto staging even though all the apps run off jre 1.8 in runtime. This explains why empadmin and fr were identical in my dev environment.

So the good news is this: the differences are because of different compilers that they used (earlier java compilers for sma, oildb, and equipment). I still need to compile on those versions to compare, but I suspect the file class sizes will be different because of compilers. Not sure why they didn't bother upgrade oildb, equipment, and sma to 1.8 when its running anyways off of 1.8.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 7:18:56 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: IAM Web Service

Hi Rob

So you're trying to grant additional roles and you're receiving that Kevin belongs already to the Restricted Data group. I also encountered an issue similar with the system as it repeated the previous error in the display.

I am going to look deeper into this and further understand the role/group hierarchies.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 3:12 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian.

This is what I receive now for Kevin.

Personal Privacy / Ex. 6

Rob

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 3:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob,

Yes, to all of *us* now. This should work for the OIG agent – please let me know whether you encounter any issues.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 2:54 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian. After you sent the text from the Role Administration Guide her statement makes sense now.

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 1:53 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: FW: IAM Web Service

Hi Rob

The email which I received was included in the thread below ☺ Thank you for the great assistance thus far!

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Tuesday, March 13, 2018 12:04 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hey Christian. Please send me that email. They may not know who you are and what you are requesting. I have 8 other errors regarding EMBI. This time its for changing permissions for an OIG agent. Let me know what you can do. Thanks.

Rob

From: Leckner, Erik

Sent: Monday, March 12, 2018 2:34 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: FW: IAM Web Service

Just an update – seeing if Tarsha can shed some more light into the EMBI config issue for adding users to EMBI related groups (attacking the issue on various fronts).

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik

Sent: Monday, March 12, 2018 2:07 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

From: WAM Support

Sent: Monday, March 12, 2018 8:51 AM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hi Erik,

Access to the role, **Deliberative Process / Ex. 5** must be coupled with the role, **Deliberative Process / Ex. 5** for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson

Enterprise Identity & Access Management (EIAM)

ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709

919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com

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CSRA

Think Next. Now.

From: Leckner, Erik

Sent: Friday, March 9, 2018 4:46 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik

Sent: Friday, March 9, 2018 4:45 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/8/2018 2:32:55 AM
To: Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Compare Program

One last note is that the compare program will compare deployments – meaning:

- A) Deployment on Staging (which is manually unpackaged) as existing today
- B) Deployment on Dev Local after FTP of source code, and putting it into Eclipse, setting Eclipse with all the dev settings as needed (quite a few), then compiling all the files which need to get compiled (Java), moving all the compiled classes to their appropriate destinations via automatic build, and then creating the war file via automatic build then deploying it to local Tomcat (which automatically unpackages it).

So the program is comparing head to head the two after deployment. Since class files are generated from Java files, the program is comparing the class files versus the java files since we don't have any snapshot of source. Since file sizes are the same against the first project (empadmin), we can conclude they are identical from the source. Not the ideal way but the way we have since we don't have the source deployed on staging and so we can only really compare the compiled files after a build on dev local.

Christian Leckner
Principal Engineer
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 7, 2018 9:17 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Compare Program
Importance: High

Hi Ed and Rob,

I wrote a **compare** program to scan all staging deployed files with those local files which are deployed on my machine. The local files are from EPA ftp site I first ftp'd originally. The program recursively goes thru the entire set of deployment files versus comparing war files.

Thus far, I ran it against empadmin. The program detects both file size differences and missing files and scans from each side (staging to local and local to staging). Staging, for example, for empadmin had many more html files (that were historic and not used) than local files (which were retrieved from EPA ftp site). One key mismatch was:

Deliberative Process / Ex. 5

All other mismatches were property files and manifest (as expected they would be).

I'll run it against the other projects tomorrow and soon we will have a program that can detect any differences across deployments. I'll further test the **compare** program as well.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Mismatches:

Deliberative Process / Ex. 5

From local to staging

Missing:

Mismatches:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/22/2018 5:17:35 PM
To: EMP Helpdesk [EMP_Helpdesk@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Field Readiness Delegation Issues

Hi Rakhi and Cindy

Has this been resolved yet?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: EMP Helpdesk
Sent: Tuesday, May 22, 2018 9:19 AM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <leckner.erik@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: EMP Field Readiness Delegation Issues

Cindy/Rakhi/Christian,

See below. There's got to be something that's going on that's causing James Jeleniewski to lose his FR Delegation rights. I just checked EMP Admin and he's in the **Deliberative Process / Ex. 5** group, so something is not right. Please investigate!

Thanks,
Jenn

From: Lucarino, Kelli
Sent: Tuesday, May 22, 2018 8:14 AM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi All!

It's me again..... James's was able to access the info on Friday, but this morning he is unable to again!! What should I do??

Thanks!!

Kelli Lucarino
U.S. EPA Region 2
On-Scene Coordinator
2890 Woodbridge Avenue

Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: EMP Helpdesk
Sent: Friday, May 18, 2018 1:37 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

James has been removed from the Delegate group in the database, so you should be able to add him back now! We are continuing to investigate why he keeps losing his rights though, we'll keep you posted.

Thanks,

EMP Help Desk
US EPA Emergency Management Portal
emp_helpdesk@epa.gov

From: Lucarino, Kelli
Sent: Friday, May 18, 2018 11:23 AM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: Re: EMP Field Readiness Delegation Issues

Thank you so much!!!

On May 18, 2018, at 10:54 AM, EMP Helpdesk <EMP_Helpdesk@epa.gov> wrote:

Hi Kelli,

Thanks! We will remove him from the FR Delegate group on the back end so that you can add him again. We are also investigating why this issue keeps occurring – thanks for your patience and we really apologize for any inconvenience this has caused!

We will let you know when you can try to add him again!

Thanks,

EMP Help Desk
US EPA Emergency Management Portal
emp_helpdesk@epa.gov

From: Lucarino, Kelli
Sent: Friday, May 18, 2018 7:36 AM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Hi,

Sorry for the delayed response. Below are the screenshots. Thanks again for all of the help!!

<image001.png>

<image002.png>

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lucarino.kelli@epa.gov

From: EMP Helpdesk

Sent: Thursday, May 17, 2018 9:58 AM

To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

Can you send me a screenshot of what your 'Delegation' screen looks like in FR under the 'Data Management' tab?

Also, can you send a screenshot of the screen that he still appears as a delegate when you try to add him?

Thanks,

EMP Help Desk

US EPA Emergency Management Portal
emp_helpdesk@epa.gov

From: Lucarino, Kelli

Sent: Thursday, May 17, 2018 7:55 AM

To: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

He was not able to access anyone's record (that he has delegation to do so) to enter in training items and upload certificates. It worked for awhile and then just stopped! I deleted him as a delegate Monday and as of this morning I still cannot re-add him. When I go to add him, his role is still listed as a data manager delegate so I cannot select him to add!!

Thanks so much for the help!!!

Kelli Lucarino
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On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: EMP Helpdesk
Sent: Wednesday, May 16, 2018 3:02 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hey Kelli,

Quick question for you – do you know what actions James was trying to perform that he wasn't able to?

Thanks,

EMP Help Desk
US EPA Emergency Management Portal
emp_helpdesk@epa.gov

From: EMP Helpdesk
Sent: Wednesday, May 16, 2018 10:07 AM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Good Morning Kelli,

That is strange! If you just deleted him as a delegate this morning, he won't be fully deleted from the system until after the overnight sync occurs tonight – so you'd have to wait until tomorrow to try to add him again. In the meantime though, we are looking on the back end to see why his rights stopped working in the first place. We'll keep you posted!

Thanks,

EMP Help Desk
US EPA Emergency Management Portal
emp_helpdesk@epa.gov

From: Lucarino, Kelli
Sent: Wednesday, May 16, 2018 7:44 AM
To: Morgan, Jennifer <morgan.jennifer@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>; Pettit, Jonathan

<Pettit.Jonathan@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Hi Jennifer,

So James's ability to enter info into the FR module of the EMP has stopped working again!! I deleted him as a delegate and was going to re-add him, but I am running into the same problem as last time!!! Since you were able to solve the problem last time, I was hoping you could work your magic again!!

Thanks so much!!!

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lucarino.kelli@epa.gov

From: Morgan, Jennifer

Sent: Friday, March 23, 2018 1:48 PM

To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

Great, please let us know if he's successful with what he needs to do!

Thanks,
Jennifer

From: Lucarino, Kelli

Sent: Friday, March 23, 2018 10:53 AM

To: Morgan, Jennifer <morgan.jennifer@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>; Pettit, Jonathan <Pettit.Jonathan@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Thank you so much for the help Jennifer!! I was able to successfully add him back as a delegate!! He is not in the office today but I will have him try it out when he gets back!!

Thanks so much for the help!!

Kelli Lucarino
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On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)

(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: Morgan, Jennifer
Sent: Friday, March 23, 2018 10:04 AM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Good Morning Kelli,

We were able to manually remove James from the delegate group and I checked on our end to make sure he's not in there anymore. Can you please add him as your delegate again? Let me know when this has been completed and I'll check to make sure he was added on our side too and hopefully this will solve the issue!

Thanks,
Jennifer

From: Morgan, Jennifer
Sent: Thursday, March 22, 2018 10:51 AM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

I'm sorry I misunderstood, thank you for clarifying! In the past when this issue has occurred, we have to have our developers manually remove him from the delegate group on the back-end and then you are able to add him again. We haven't quite figured out why – but sometimes people get “stuck” as delegates and I believe this is what happened with James. I'll get back to you once I've checked with our developers to make sure they can remove him.

Thanks so much for your patience with us on this!

-Jennifer

From: Lucarino, Kelli
Sent: Thursday, March 22, 2018 10:12 AM
To: Morgan, Jennifer <morgan.jennifer@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Thanks Jennifer! James has been removed as a delegate for some time now. The issue is that I cannot re-add him as a delegate because his status still says he is one, even though he really isn't! Thanks for the help!!

Kelli Lucarino
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On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837

(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: Morgan, Jennifer
Sent: Wednesday, March 21, 2018 12:04 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli,

This is Jennifer Morgan, I worked on the EMP Help Desk formerly and am now working on it again for the new contractor that just took over, CSRA. I reviewed your email thread with Rob and I was wondering if you could try something for me...can you go ahead and remove James as your delegate in FR? What should happen then tonight during the overnight sync is that he gets removed from the group on our side. I will check to make sure this happened tomorrow morning and if it did, I'll have you add him as your delegate again and this should hopefully "clear" the issue. We had issues in the past with the delegate functionality, so I'm hoping this isn't happening again, but if it is, we will get it figured out!

Please let me know once you've removed him as your delegate in FR so I know that part has been done! We will get this figured out!

Thanks,
Jennifer

From: Lucarino, Kelli
Sent: Tuesday, March 20, 2018 1:45 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Rob,

Yes it is just for my team. It is not a new delegation for him either, he has had it for at least a year. It just stopped working for some reason!!!

Kelli Lucarino
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(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 20, 2018 1:02 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hey Kelli.

This is for your Team and not the Region, correct? It sounds like you asking for him to be an "FR Data Manager". Review the graphic below to see why we are asking the questions and being careful assigning new permissions, rights, roles etc.:

<image003.jpg>

Thanks.
Rob Thomas

From: Lucarino, Kelli
Sent: Tuesday, March 20, 2018 12:52 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hey Rob,

He really only enters training in we take other than everything you mentioned!

Kelli Lucarino
U.S. EPA Region 2
On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 20, 2018 12:44 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli.

What type of certificates and training dates? NIM KLPs, RSC, or SHEM? Are the certificates for a class or are they for stating someone is certified i.e. boat operator, 5-ton truck drive etc.? Does he perform the role of a FR Data Manager? Thanks.

Rob Thomas

From: Lucarino, Kelli
Sent: Tuesday, March 20, 2018 12:35 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

James is kind enough to keep all of our training up to date for us in the database. He can longer access anyone in the branch to upload certificates and update training dates.

From: Thomas, Rob
Sent: Tuesday, March 20, 2018 12:33 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli

Thanks. I was just looking at the list particularly his account. He has those rights you mention. What is it he's trying to access? This is what EMP shows for James J:

<image004.jpg>

We may need to add him to the OEM Region 2 group. Thanks.

Rob Thomas

From: Lucarino, Kelli
Sent: Tuesday, March 20, 2018 12:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Rob,

His name is James Jeleniewski. I had given him delegate rights but somehow he was deleted as a delegate. It still shows he has delegated rights so I can't re-add him. Even though it says he has rights, he has not access.

Thanks,

Kelli Lucarino
U.S. EPA Region 2
On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 20, 2018 12:23 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli.

So that we understand you correctly. You need someone to be an

Deliberative Process / Ex. 5 or an **Deliberative Process / Ex. 5**

What is James's last name? We need to check the rights of the correct James in R2. Right now EMP shows two James; one with **Deliberative Process / Ex. 5** rights and the other as **Deliberative Process / Ex. 5** rights. Please advise. Thanks.

Rob Thomas

From: Lucarino, Kelli

Sent: Tuesday, March 20, 2018 9:29 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Hi Rob,

Thanks for your response. I do not know who else in the Region has delegation authority. Is there anyway to reset James's status so I can re-add him as a delegate??

Thanks so much for all of your help!!
Kelli

From: Thomas, Rob

Sent: Monday, March 05, 2018 11:10 AM

To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>

Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: EMP Field Readiness Delegation Issues

Hi Kelli

This is what was found for your user rights in EMP.

<image005.png>

Is there someone else with delegation authority in your Region?

- "I am a data manager in the field readiness module in the EMP for Region 2. Recently, my delegates were deleted and I am unable to reload them because they say they are already delegated. One person in particular needs the delegation. I have provided screen shots of my problem."

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization
Rep

Sent from Mail for Windows 10

From: Lucarino, Kelli

Sent: Tuesday, February 27, 2018 1:14:31 PM

To: Thomas, Rob

Cc: Pettit, Jonathan

Subject: RE: EMP Field Readiness Delegation Issues

Thank you so much!!!!

Kelli Lucarino
U.S. EPA Region 2
On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 1:14 PM
To: Lucarino, Kelli <Lucarino.Kelli@epa.gov>
Cc: Pettit, Jonathan <Pettit.Jonathan@epa.gov>
Subject: Re: EMP Field Readiness Delegation Issues

Hi Kelli. We have to reprogram the email address on the site. Let me talk to my development team about your problems and get back to you soon as I can. Right now in a class but released due to fire alarm.

Sent from my iPhone

On Feb 27, 2018, at 1:02 PM, Lucarino, Kelli <Lucarino.Kelli@epa.gov> wrote:

Not sure who to send this to since the email address on the website doesn't work.

From: Lucarino, Kelli
Sent: Wednesday, February 21, 2018 11:25 AM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Field Readiness Delegation Issues

Hi,

I am a data manager in the field readiness module in the EMP for Region 2. Recently, my delegates were deleted and I am unable to reload them because they say they are already delegated. One person in particular needs the delegation. I have provided screen shots of my problem. Any help you can provide would be much appreciated!! Thanks!!

<image001.png>

<image002.png>

Kelli Lucarino
U.S. EPA Region 2
On-Scene Coordinator
2890 Woodbridge Avenue
Edison, New Jersey 08837
(732) 321-6665 (office)
(908) 421-2628 (cell)
lucarino.kelli@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/7/2018 12:32:01 AM
To: Campbell, Ed [Campbell.Ed@epa.gov]
CC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Property Files

Hi Ed

One additional note – for dev and staging they will need to fill in the blanks for the links, urls, email servers, etc (whatever they do know). For production, I needn't know the values but whether they are required or not.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 6, 2018 7:30 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Property Files
Importance: High

Hi Ed

I have attached two sets of files:

FILES.zip: These are all the **property** files for staging across all projects (excluding mobile) thus far. I may have more but this is the initial complete set.

ALLPROPERTIES.xlsx: This is a worksheet they can fill in the values for things that are related to their work.

Cindy and others should recognize each of the properties that pertain to them and document them in the all properties worksheet. They need to examine the properties closely so they can provide input and we need to know that they went thru each file so Java dev team isn't waiting on missing items.

They should be able to say for DEV, STAGE, and PROD whether the system requires it. They needn't fill out the production links, urls, etc. as those are already determined by NCC. I'm basically looking for what they should be set to or whether they aren't being used anymore or only on stage and dev, etc,

For all Java related core (hibernate/db, hibernate-geocode, and IAM, I already know the settings already for dev and staging).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/8/2018 2:21:45 AM
To: Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Compare Program

Hi Ed and Rob,

One other thing to note is that after the compare is run, we can ask Paula and others whether those missing html files in dev (which came from EPA ftp site) need to be there still, etc. On our end we can examine what differences are on those that mismatch from a technical perspective, as well.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 7, 2018 9:17 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Compare Program
Importance: High

Hi Ed and Rob,

I wrote a **compare** program to scan all staging deployed files with those local files which are deployed on my machine. The local files are from EPA ftp site I first ftp'd originally. The program recursively goes thru the entire set of deployment files versus comparing war files.

Thus far, I ran it against empadmin. The program detects both file size differences and missing files and scans from each side (staging to local and local to staging). Staging, for example, for empadmin had many more html files (that were historic and not used) than local files (which were retrieved from EPA ftp site). One key mismatch was:

Deliberative Process / Ex. 5

All other mismatches were property files and manifest (as expected they would be).

I'll run it against the other projects tomorrow and soon we will have a program that can detect any differences across deployments. I'll further test the **compare** program as well.

From staging to local
Missing:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Mismatches:

Deliberative Process / Ex. 5

From local to staging

Missing:

Mismatches:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/9/2018 6:51:37 PM
To: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; EMP Helpdesk [EMP_Helpdesk@epa.gov]
Subject: RE: Oil dB Access - LT

Hi

I'll take a look at it in a bit.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Friday, March 9, 2018 1:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Hey Rob et all.

I tried my account in "EMP Role Admin" module. I successfully added myself in Oildb group, but got same error when I tried to add myself in **Deliberative Process / Ex. 5**. I checked database side and didn't see anything unusual. We may need help from Christian and Rakhi to look at Java code and reach out to WAM group for troubleshooting. Please let me know if you need anything else from me.

Thanks!
Cindy

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:22 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Great. Thanks.

From: Fan, Cindy (Yanqian)
Sent: Friday, March 9, 2018 1:22 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Let me take a look now.

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:21 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: FW: Oil dB Access - LT

Hi Cindy and Swetha et all.

I ran into this error when I tried to adde Lawrence Torres to the said group in the graphic.



Deliberative Process / Ex. 5

Please do. Thanks.

Rob Thomas

From: Swackhammer, J-Troy
Sent: Thursday, March 8, 2018 9:53 AM
To: Reich, Peter <Reich.Peter@epa.gov>
Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Sure. Pete.

EMP Helpdesk: Please grant Lawrence Torres access and editing rights to Oil DB.

Thx much,
Troy

From: Reich, Peter
Sent: Wednesday, March 07, 2018 7:18 PM
To: Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>
Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>
Subject: FW: Oil dB Access - LT

Hi Troy,

We have a new inspector, LT, who you probably met and we are getting him up to speed. Can you please get him signed up for access to the database? His contact info is included below.

Thanks,

Pete

Pete Reich
U.S. EPA Region 9 Oil Program
Clean Water Act Compliance Office
Enforcement Division
75 Hawthorne Street (ENF-3-2)
San Francisco CA 94105
O: 415-972-3052
reich.peter@epa.gov

www.epa.gov/oilspill

From: Torres, Lawrence
Sent: Wednesday, March 07, 2018 4:13 PM
To: Reich, Peter <Reich.Peter@epa.gov>
Subject: Oil dB Access - LT

Reminder:
Write Troy an email to request access to the Oil Database for Lawrence Torres

Lawrence Torres

Clean Water Enforcement Section II (ENF-3-2)

U.S. EPA Region 9

75 Hawthorne Street

San Francisco, CA 94105

(P) 415-947-4211

Torres.Lawrence@epa.gov

To read more information about EPA's Stormwater Program visit:

<https://www.epa.gov/npdes/npdes-stormwater-program>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/7/2018 12:30:21 AM
To: Campbell, Ed [Campbell.Ed@epa.gov]
CC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: Property Files
Attachments: FILES.zip; ALLPROPERTIES.xlsx

Importance: High

Hi Ed

I have attached two sets of files:

FILES.zip: These are all the **property** files for staging across all projects (excluding mobile) thus far. I may have more but this is the initial complete set.

ALLPROPERTIES.xlsx: This is a worksheet they can fill in the values for things that are related to their work.

Cindy and others should recognize each of the properties that pertain to them and document them in the all properties worksheet. They need to examine the properties closely so they can provide input and we need to know that they went thru each file so Java dev team isn't waiting on missing items.

They should be able to say for DEV, STAGE, and PROD whether the system requires it. They needn't fill out the production links, urls, etc. as those are already determined by NCC. I'm basically looking for what they should be set to or whether they aren't being used anymore or only on stage and dev, etc,

For all Java related core (hibernate/db, hibernate-geocode, and IAM, I already know the settings already for dev and staging).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/8/2018 2:16:42 AM
To: Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: Compare Program

Importance: High

Hi Ed and Rob,

I wrote a **compare** program to scan all staging deployed files with those local files which are deployed on my machine. The local files are from EPA ftp site I first ftp'd originally. The program recursively goes thru the entire set of deployment files versus comparing war files.

Thus far, I ran it against empadmin. The program detects both file size differences and missing files and scans from each side (staging to local and local to staging). Staging, for example, for empadmin had many more html files (that were historic and not used) than local files (which were retrieved from EPA ftp site). One key mismatch was:

Deliberative Process / Ex. 5

All other mismatches were property files and manifest (as expected they would be).

I'll run it against the other projects tomorrow and soon we will have a program that can detect any differences across deployments. I'll further test the **compare** program as well.

From staging to local
Missing:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Mismatches:

Deliberative Process / Ex. 5

From local to staging

Missing:

Mismatches:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/5/2018 9:24:19 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Note that (i) below – the application currently doesn't instruct the user to re-login, just a generic error message is presented to the user in the form of a popup alert such as: "Error detected...", "Error while...", etc. although the application could just as well present an alert for the user to re-login.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian)

<fan.yanqian@epa.gov>

Subject: RE: EMP Admin error

Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. ☺ I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Monday, March 05, 2018 11:28 AM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/28/2018 5:51:55 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Source Code Differences

Hi Rob,

Thanks. Since empadmin and fr are identical, and sma has only three class differences, it's the oildb that they could provide us with the tree (subv) or at least two code bases for it, and I would put it in our own new tree with two branches (it's just much easier to have it in a tree already since repositories like svn handle all the diffs automatically).

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 28, 2018 1:46 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: EMP Source Code Differences

Hey Christian.

Thanks for the update and I read the thread. I good to go with either logical tactic. We gotta play chess somehow.
Rob

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: EMP Source Code Differences

Hi Rob,

I updated Ed with a q below related to the source code base. I provide Ed with additional questions after he and I spoke about the source code releases on stage and prod, and I said if they don't have the repository with tagged releases, then he could go about it another way by asking them what is on stage and what is on prod. If they used the repository to pull the releases, then it's easier to work off the same repository than to merge two code bases. Anyways, just wanted to keep you in the loop on my thoughts on this topic.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:16 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed,

The issue with no repository is if they provide us with two code bases, then it will be easier to get the tree versus trying to merge the two.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:08 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed

Since you are asking them the same questions I had posed yesterday, could you ask for a fourth question wrt Repository? I don't see how it could hurt. I've worked on 100s of projects for F500s, tech startups (4 of which are IPOd) and govt, and I don't see why they didn't provide us with the repository nor can't (I would think there is backup).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, March 28, 2018 9:55 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: FW: EMP Source Code Differences

Wanted you to see Rob's responses to your email. I took the first email off the chain (it was just your bracketed explanation).

From: Thomas, Rob
Sent: Tuesday, March 27, 2018 5:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed.

I read the previous email thread. ETM, I'm not concerned at this point... we are to decommission by May 2018. SMA is on staging no issue there. Oil DB however I am concerned some. Have we asked all former Salient team members, nicely? If so or if not, we need to ask Salient-CRGT those three questions you just sent and the questions in your original email forward. If we don't get anything on this attempt then we move forward.

I believe the differences are new code for Security updates and update requests sent via EMP Helpdesk. Those requests were in the Requirements and LOE spreadsheets. Ask Jenn to go through them with you all when time synchronizes. Then we determine our next steps forward.

Let Christian know I'm not concerned, worried, or burdened by his forensic research emails. It is things I need to know about EMP. Now it clear how they were billing OEM on resources we didn't need. Thanks.

Rob Thomas

From: Campbell, Ed
Sent: Tuesday, March 27, 2018 4:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Source Code Differences

Failing a delivery of new source code, these answers would suffice.

What is:

1. The code which was used for staging (since only compiled Java files are on staging)
2. The code which was used for production (since only compiled Java files are on staging)
3. Aside from sma, are there any important differences between staging and production?

Worst case scenario, we just start development on what we received. Any differences in what we deploy vs. what was on prod are lost for those two modules.

Ed Campbell
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campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 12:22:11 AM
To: Childers, Paula [Childers.Paula@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Ferko, Dan [Fenko.Daniel@epa.gov]
CC: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Spradling, LeAnn [Spradling.LeAnn@epa.gov]; Sims, Michelle [Sims.Michelle@epa.gov]
Subject: RE: Staging emp directories

Hi Paula,

The logs are not accessible via my lanid credentials — Personal Privacy / Ex. 6 owns them. Could someone from the staging/fractal/server team please tar/zip these files for oldb, equipment, empadmin, frlog, sma, since they are all inaccessible even on staging or change the permissions on the existing ones so I can retrieve them?

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, February 27, 2018 6:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Sims, Michelle <Sims.Michelle@epa.gov>
Subject: Re: Staging emp directories

This is in regards specifically to Tomcat logging access. It's long, and I apologize for that, but this topic has come up repeatedly of late, and therefore I am going to provide you all with the same full information we have sent to other teams on this, so you can make an informed decision on how you wish to proceed.

Recently, Christian asked for access to the Tomcat log files on the Fractal Stage server.

Unfortunately, this is not as straightforward as it once was.

(Let me pause here to make the following note: the discussion below presumes we are talking about the Tomcat internal log files on the Fractal Staging application server only, and NOT the Lava NCC Production server. Developers typically do NOT have direct access to Production servers, as part of our standard security practice. There have been exceptions to the practice, but they are rare. NCC Admins will, as before, be able to provide logs from the Production server to the developer teams as needed - or we can discuss automated log migrations. More on this below.

Note also that these Tomcat logs are different from any application-level logs that the apps themselves are configured to write to other locations. We are speaking ONLY of the Tomcat internal standard logs. EMP apps usually have generated their own logs, that are written to an area where the developers should already be able to access.)

The background: Years ago, the standard/default configuration for the Apache Tomcat appserver software was such that the logs it wrote were "world-readable" - that is, anyone with login access to the server itself (command line, or via an SFTP client like Filezilla or WinSCP) could go to the logs directory, and read or download the logs, with no special

permissions necessary. Many developers became accustomed to this, and used it extensively on NCC Dev and Staging servers.

However, the Apache vendor came to feel this was a security risk (and we agree), and in recent years and Tomcat versions as of 8.5.x, they changed the standard/default configuration to make the logs readable **only by the user that runs the Tomcat.** We have retained this tightened permission in the current NCC Standard configuration, as well.

In a development environment in an offsite office, the user running a Tomcat is usually the individual developer or a local account they have full rights to, so it's not a problem for them to read their own logs. However, for NCC standard configurations such as those on the EMP servers, Tomcat is run by a special user Personal Privacy / Ex. 6 that is used only for purposes of running the appserver and administering its configuration.

The NCC Personal Privacy / Ex. 6 special user is configured such that it is impossible to directly login as that user - you have to already be logged into the server, and then NCC Admins are granted special privileges to allow us to "become" the Personal Privacy / Ex. 6 user, so we can manipulate files, admin the appserver, and provide logs to developers. Developers would not normally have this level of privilege.

Therefore, in order for Christian (or anyone) to have direct access to the Tomcat log files on the Fractal server, there are several possible options available right now:

-- Change the default Tomcat configuration such that Tomcat writes the logs with the older "world-readable" permissions. We have done this by request on a few other Staging servers, but only where the project team membership with direct server access was limited, because other users on the server would again be able to read all the logs. If this is considered an acceptable risk (we can discuss), then it is very easy to accomplish technically. This might be the simplest and fastest method for allowing access on Stage. (It would be considered a non-standard configuration, and you might want/need to note it in your security docs.)

-- Allow Christian (and other developers) to "become" the Personal Privacy / Ex. 6 user. Because of the general configuration, this also would allow him to have direct access to reconfigure the Tomcats, terminate the Tomcat processes, and basically perform all sorts of administrative-level functions. In essence, he could do anything the NCC Admins do as far as Tomcat. This is considered a significant security risk, for the obvious reason that it is capability far beyond his necessary role. We would not recommend this option (I include it only for sake of full disclosure).

-- There is another alternative we have recently started implementing for some other projects, which is to set up an automated process to migrate logs from the server(s) to a designated dropoff location to which developers could go to retrieve them, such as the EPA SecureFTP server. The log migrations could be scheduled to occur at whatever intervals you want (2x daily, hourly, etc), and no special permissions are required, other than access to the dropoff. A positive aspect of this alternative is that we could do it for Production logs from Lava, too.

This automated process does take a little effort to set up and maintain, and there is the risk that it might stop working if, for instance, a file path changed after an upgrade, and would require some effort to fix and restart. There is also the non-negligible risk that the log files could contain information that you would not want to expose to the additional risk of placing them on yet another server.

I recommend you look over these options and consult with the team as to which you'd prefer to implement. We can do #1 very quickly, but there are significant advantages to #3 that can't be done any other way with our current options.

Let us know what you choose, and we will get that going right away.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
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919-200-7396 | childers.paula@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:51 PM
To: Childers, Paula; Ferko, Dan
Cc: Fan, Cindy (Yanqian); Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi; Cusumano, Vicente; Campbell, Ed
Subject: RE: Staging emp directories

Hi Paula and Dan.

When can we have the meetings to discuss Tomcat, SOAP API, a work around to what Salient-CRGT did previously, Production & Staging Instances, and any other issue we have?

After reading the email threads it appears we are stuck with one arm and leg tied together. We have to clear these obstacles without further issues. I have time to meet this week between Wednesday and Friday. Please advise. Thank you!

Rob Thomas

From: Childers, Paula
Sent: Tuesday, February 27, 2018 5:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: Staging emp directories

Christian;

The internal documentation I sent to you was internal *for the CAM Middleware environment administrators*. Pretty much none of what you listed will be done by your team. ☺ That documentation was meant to be informational, not as "do this" instructions.

CAM Middleware will manage the Tomcat configurations, restart Tomcats to complete deployments, and update database passwords (in conjunction with the DB admins).

All the application exploded WARs (as deployed), all the config files inside them, and all the application-generated logs will be held in the /public/data/emp folder (and its subfolders) on Fractal, which you should have direct access to. (Assuming you can log in to Fractal now?)

The applications are deployed via context descriptors that point Tomcat to the exploded WARs in that location, there is nothing in Tomcat's webapps. The deployment descriptors ****can**** contain database connection pool information (if you wish), but the former EMP developers chose to set those up differently - the database connection information is stored in the properties files inside each exploded WAR. The EMP deployment descriptors contain nearly nothing. Here's an example:

Deliberative Process / Ex. 5

That's literally it. All the other config information is held in the WARs. Which you should have full access to on Fractal.

If you'd like for me to walk you through the configuration, we can have Dan Ferko set up a web conference and I can show you the rest of it "live."

The Tomcat logging stuff is another matter. Let's discuss that separately.

Thanks,
Paula

Paula Childers
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CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:13 PM
To: Childers, Paula
Cc: Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed; Thomas, Rob
Subject: RE: Staging emp directories

Hi Paula,

Adding Rob, since he was just about to send a request over to Dan on this.

1. Salient left us with developer code which includes properties files for each project set for development which has a mismatch of links, urls, etc. to stale development servers/services (we don't have the dev server that Salient had been using), so I/we need to know how empadmin, oildb, fr, sma, and equipment .war files are currently being deployed on staging so we can replicate that in our dev environment and make precise changes to ours in dev.

I am performing our deployment on my local dev machine (localhost:8080) and we have no shared dev server to view. Since the ultimate target is the staging and production servers, I/we need to see precisely how it is being deployed via up-to-date configurations on at least staging since the production release teams know how they release it from staging.

2. In the document **Deliberative Process / Ex. 5** there is a step:

Deliberative Process / Ex. 5

3. Access to the tomcat deployment directories are not accessible, as you know. So there is no way for me to see it currently (webapps directory in tomcat).
4. We may need to see the logs as well if they are in restricted directories on staging. Until I see those properties files, I can't even tell where all the logs are.
5. In addition, according to **Deliberative Process / Ex. 5** the passwords change. Since we are without a dev server and a dev IAM server, and a dev APEX server, etc, we need to see what staging is using, unless we get a dedicated dev machine.

EPA security policy mandates that all passwords must be changed every 90 days. For each of the Interim Java Environment servers, there are multiple passwords that will need updating. These include the passwords for each of the Oracle DB users as listed above, as well as the password for "empgroup_admin" IAM admin user. NOTE: When this IAM user password is updated, it must be changed in the conf files for multiple applications.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, February 27, 2018 4:49 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Re: Staging emp directories

Hi Christian;

I'm going to drop Kertis off the email chain for the Fractal server access.

To make a long story short, we don't allow developers to have su to the Personal Privacy / Ex. 6 user, for security reasons. The Personal Privacy / Ex. 6 user owns and runs the Tomcats, and therefore has the ability to make changes to its configuration, which is not in the scope of developers' work when servers are NCC-standard managed.

What exactly were you wanting jdaemon to be able to do? There are multiple different possibilities for how to proceed, depending on what you need.

Thanks,
Paula

Paula Childers
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919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 3:29 PM
To: Henderson, Kertis
Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed
Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:35 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
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79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:31 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:17 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for Personal Privacy / Ex. 6 in fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 11:33 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Thursday, February 22, 2018 4:26 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Thursday, February 22, 2018 4:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 6:21 PM
To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)
Cc: Campbell, Ed
Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Deliberative Process / Ex. 5

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

Christian Leckner

Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 7:57:58 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: FW: Fractal Access For EMP Developers

Importance: High

Hello Rob,

This was the **request** to Dan that you had sent on Feb 21:

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 21, 2018 3:38 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik. Thanks for the feedback.

Dan:
What NCC group should we send a request to in order for the security privileges of **Personal Privacy / Ex. 6** to occur for Erick and Rakhi? Thanks.

Rob Thomas

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 3:35 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob

This is something one that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 21, 2018 3:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi all.

What do we need to happen for the Security privileges of Personal Privacy / Ex. 6?

Rob

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 2:47 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of Personal Privacy / Ex. 6, so we can issue the **sudo -su** command.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, February 21, 2018 2:38 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: FW: Fractal Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / Fractal access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the Fractal access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed

Sent: Thursday, February 08, 2018 10:13 AM

To: Ferko, Dan <Fenko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan

Sent: Thursday, February 08, 2018 10:11 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server fractal. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers (rmadhava and electkner) are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to fractal:

- [Personal Privacy / Ex. 6] — Believe this to belong to David Rizzi, that left a long time ago
- [Personal Privacy / Ex. 6] Erik Leckner
- [Personal Privacy / Ex. 6] FAA EMP — Not sure what/who this is
- [Personal Privacy / Ex. 6] Rakhi Madhavan Nair Kamala
- [Personal Privacy / Ex. 6] Svitlana Shlykova - this is the internal ID for Svitlana's EPA account and no longer needed
- [Personal Privacy / Ex. 6] Cha-Chi Fan — This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy
- [Personal Privacy / Ex. 6] — This is the external ID for Jess Ferguson, which can be removed
- [Personal Privacy / Ex. 6] — Don't believe this is anyone who needs access now so inclined to remove it
- [Personal Privacy / Ex. 6] Zlata Fomenko — This is the internal ID for Zlata's EPA account and no longer needed

For emp_developers:

- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6] This is the external ID for Jess Ferguson, which can be removed
- [Personal Privacy / Ex. 6] This is the external ID for Svitlana, which can be removed

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 11:53:38 PM
To: Ferko, Dan [Fferko.Daniel@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
CC: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Childers, Paula [Childers.Paula@epa.gov]
Subject: RE: Staging emp directories

One additional note:

Not deploying/using onto staging as a temp workaround but using what staging is using for IAM access. This got us further in determining that local build and deploy (on laptops) could startup and at least communicate with services.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 6:17 PM
To: Ferko, Dan <Fferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Dan/Rob

Minor updates to your email:

- 1) . The developers initially thought they would use the Staging server, but that causes issues with permissions and file structure. The staging server is intentionally meant to mimic production. A dedicated dev server is recommended, to allow developers full access. They can also take advantage of the WAM development services, which were imitated in the Salient dev environment.

I requested a dev server initially (early on in Jan). To make some temporary progress with testing the builds/local deployments, I am using staging as a workaround – which is helpful for core empadmin access but the SSO is an issue with other apps like equipment, etc.

As for the WAM/IAM, Salient used their own/imitated and so we are needing something similar and soon since this is holding up local dev.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan

Sent: Wednesday, February 28, 2018 6:12 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Subject: RE: Staging emp directories

Rob,

We held the meeting and I noted three actions.

- 1) I will set up a meeting between the new developers and the WAM team, to understand how certain EMP apps are achieving authentication and authorization.
- 2) We need to determine which servers will make up the app development env. The developers initially thought they would use the Staging server, but that causes issues with permissions and file structure. The staging server is intentionally meant to mimic production. A dedicated dev server is recommended, to allow developers full access. They can also take advantage of the WAM development services, which were imitated in the Salient dev environment.
- 3) NCC needs to make the log files available to developers. This could be either staging or production log files and can be accomplished in one of a couple ways. **Please let us know if you approve the developers to have access to those logs.**

Thanks,

Dan

From: Thomas, Rob

Sent: Wednesday, February 28, 2018 3:27 PM

To: Ferko, Dan <Ferko.Daniel@epa.gov>

Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Subject: RE: Staging emp directories

Hi Dan et all.

Yes, an issue is. I do want to know the results of the meeting. Thanks.

Rob...

From: Ferko, Dan

Sent: Tuesday, February 27, 2018 7:11 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Subject: RE: Staging emp directories

Rob,

I have scheduled a meeting tomorrow with the development team to sort out the development environment. My plan is to hold the meeting and bring to you and Paul any issues that need your approval. Please let me know if there are any issues with this plan.

Thanks,
Dan

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:51 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories
Importance: High

Hi Paula and Dan.

When can we have the meetings to discuss Tomcat, SOAP API, a work around to what Salient-CRGT did previously, Production & Staging Instances, and any other issue we have?

After reading the email threads it appears we are stuck with one arm and leg tied together. We have to clear these obstacles without further issues. I have time to meet this week between Wednesday and Friday. Please advise. Thank you!

Rob Thomas

From: Childers, Paula
Sent: Tuesday, February 27, 2018 5:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: Staging emp directories

Christian;

The internal documentation I sent to you was internal *for the CAM Middleware environment administrators*. Pretty much none of what you listed will be done by your team. ☺ That documentation was meant to be informational, not as "do this" instructions.

CAM Middleware will manage the Tomcat configurations, restart Tomcats to complete deployments, and update database passwords (in conjunction with the DB admins).

All the application exploded WARs (as deployed), all the config files inside them, and all the application-generated logs will be held in the /public/data/emp folder (and its subfolders) on Fractal, which you should have direct access to. (Assuming you can log in to Fractal now?)

The applications are deployed via context descriptors that point Tomcat to the exploded WARs in that location, there is nothing in Tomcat's webapps. The deployment descriptors ****can**** contain database connection pool information (if you

wish), but the former EMP developers chose to set those up differently - the database connection information is stored in the properties files inside each exploded WAR. The EMP deployment descriptors contain nearly nothing. Here's an example:

Personal Privacy / Ex. 6

That's literally it. All the other config information is held in the WARs. Which you should have full access to on Fractal.

If you'd like for me to walk you through the configuration, we can have Dan Ferko set up a web conference and I can show you the rest of it "live."

The Tomcat logging stuff is another matter. Let's discuss that separately.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:13 PM
To: Childers, Paula
Cc: Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed; Thomas, Rob
Subject: RE: Staging emp directories

Hi Paula,

Adding Rob, since he was just about to send a request over to Dan on this.

1. Salient left us with developer code which includes properties files for each project set for development which has a mismatch of links, urls, etc. to stale development servers/services (we don't have the dev server that Salient had been using), so I/we need to know how empadmin, oildb, fr, sma, and equipment .war files are currently being deployed on staging so we can replicate that in our dev environment and make precise changes to ours in dev.

I am performing our deployment on my local dev machine (localhost:8080) and we have no shared dev server to view. Since the ultimate target is the staging and production servers, I/we need to see precisely how it is being deployed via up-to-date configurations on at least staging since the production release teams know how they release it from staging.

2. In the document 'i' **Deliberative Process / Ex. 5** there is a step:

Personal Privacy / Ex. 6

3. Access to the tomcat deployment directories are not accessible, as you know. So there is no way for me to see it currently (webapps directory in tomcat).
4. We may need to see the logs as well if they are in restricted directories on staging. Until I see those properties files, I can't even tell where all the logs are.
5. In addition, according to **Deliberative Process / Ex. 5** the passwords change. Since we are without a dev server and a dev IAM server, and a dev APEX server, etc, we need to see what staging is using, unless we get a dedicated dev machine.

EPA security policy mandates that all passwords must be changed every 90 days. For each of the Interim Java Environment servers, there are multiple passwords that will need updating. These include the passwords for each of the Oracle DB users as listed above, as well as the password for "empgroup_admin" IAM admin user. NOTE: When this IAM user password is updated, it must be changed in the conf files for multiple applications.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, February 27, 2018 4:49 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Re: Staging emp directories

Hi Christian;

I'm going to drop Kertis off the email chain for the Fractal server access.

To make a long story short, we don't allow developers to have su to the jdaemon user, for security reasons. The user owns and runs the Tomcats, and therefore has the ability to make changes to its configuration, which is not in the scope of developers' work when servers are NCC-standard managed. Personal Privacy / Ex. 6

What exactly were you wanting jdaemon to be able to do? There are multiple different possibilities for how to proceed, depending on what you need.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 3:29 PM
To: Henderson, Kertis
Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed
Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713

henderson.kertis@epa.gov

919-335-3274 (office)

From: Leckner, Erik

Sent: Tuesday, February 27, 2018 1:35 PM

To: Henderson, Kertis <henderson.kertis@epa.gov>

Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis

Sent: Tuesday, February 27, 2018 1:33 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

Kertis Henderson

Enterprise Identity & Access Management (EIAM)

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713

henderson.kertis@epa.gov

919-335-3274 (office)

From: Leckner, Erik

Sent: Tuesday, February 27, 2018 1:31 PM

To: Henderson, Kertis <henderson.kertis@epa.gov>

Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:17 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for Personal Privacy / Ex. 6 on fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 11:33 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Thursday, February 22, 2018 4:26 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Thursday, February 22, 2018 4:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 6:21 PM
To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)
Cc: Campbell, Ed
Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Personal Privacy / Ex. 6

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/5/2018 9:16:32 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. 😊 I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Monday, March 05, 2018 11:28 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/3/2018 8:59:15 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Action Items - Steps (Two updates to action item)

Importance: High

Hi Rob,

Two additions to list below.

Note that [Personal Privacy / Ex. 5] user, some root access granted, group [Deliberative Process / Ex. 5] established, code copied from staging to server and ownership to [Personal Privacy / Ex. 5] and [Deliberative Process / Ex. 5] completed.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps (Two updates to action item)
Importance: High

LIST

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
DbSync for Groups (Cindy, IAM, Christian)	Cindy working with IAM team and Dev team to have dbsync in place for IAM and app groups
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Keystores, private keys, certificates	Generate new keystores (storage of keys and certs) to communicate with new IAM services created/configured above; etc.
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion; test a checkout; etc.
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps
Importance: High

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 11:06:41 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP - Staging app logs

One other thing –

Since Java developers write to the logs, we use tools like

Deliberative Process / Ex. 5

Easily handle files up to 248 GB

Large File Controller
Split/Combine Files
Sort Optimized for Large Files
Multithreaded Performance

We can quickly traverse these Java log files and look at all occurrences of a particular error over time (even over multiple rolling logs) , or warnings, or info messages, etc. – versus going thru the text files themselves.

We can look for all errors which occurred in January to March in seconds versus hours.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer LARGE FILE SUPPORT

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, March 6, 2018 5:05 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: EMP - Staging app logs

As we have discussed, developers do not have access to the Production servers.

We can provide log files to you from Production by request when there are issues, or we can work to set up the log migration scripting mentioned previously, as soon as Rob approves. Do you have access to the SecureFTP dropoff server area for EMP?

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 6, 2018 5:01 PM
To: Childers, Paula; Campbell, Ed
Cc: Ferko, Dan; Thomas, Rob
Subject: RE: EMP - Staging app logs

Hello Paula

Please note that both **staging** and **production** logs will be useful for both **Tomcat** and **app** logs. For example, yesterday while I was working on a production error encountered and was not able to view the relevant log files.

For project setup, I would assume the most recent staging logs may not have errors encountered unless full coverage regression tests were run whereas production may have more errors due to the fact that users are using the system.

In any case, thanks thus far – we will need access to prod/staging logs in the future as we get more involved with issue tracking.

Note that the app logs are relevant since they are Java app logs and only Java developers can use them. As for the Tomcat logs, this is helpful to see startup/shutdown errors that may be a result of app faults.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, March 6, 2018 4:55 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP - Staging app logs

Per discussion on the call yesterday, I have temporarily reset the UMASK for the Tomcats on Staging / Fractal to the setting previously used in Tomcat 8.0, to write logs as world-readable.

This should make the application logs in /public/data/emp/logs readable to the developers from here forward, until the setting is turned back off.

I am looking into the appropriate settings to make the Tomcat internal logs readable.

As discussed, we will revert these settings once an appropriate development environment has been configured for the team.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 7:08:57 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: IAM Web Service

Hi Rob,

Yes, to all of *us* now. This should work for the OIG agent – please let me know whether you encounter any issues.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 2:54 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian. After you sent the text from the Role Administration Guide her statement makes sense now.

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 1:53 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: IAM Web Service

Hi Rob

The email which I received was included in the [thread below](#) ☺ Thank you for the great assistance thus far!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 12:04 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hey Christian. Please send me that email. They may not know who you are and what you are requesting. I have 8 other errors regarding EMBI. This time its for changing permissions for an OIG agent. Let me know what you can do. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: IAM Web Service

Just an update – seeing if Tarsha can shed some more light into the EMBI config issue for adding users to EMBI related groups (attacking the issue on various fronts).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:07 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: WAM Support
Sent: Monday, March 12, 2018 8:51 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hi Erik,

Access to the role, **Deliberative Process / Ex. 5** must be coupled with the role, **Deliberative Process / Ex. 5** for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709
919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com
Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

CSRA

Think Next. Now.

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:46 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:45 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/7/2018 10:11:00 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Nordstrom, Richard [Nordstrom.Richard@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
CC: Ferko, Dan [Fferko.Daniel@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: EMP - Staging app logs

Hello Paula et al.

We do have access to the FTP server we had used in the past to get the source code files.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Wednesday, March 7, 2018 5:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Fferko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Re: EMP - Staging app logs

Hi Rob/all;

This account is a back-end account to allow the scripts to connect to the SecureFTP server. No actual end-users will use it. Anyone who needs to access/download the logs once they are pushed to the FTP server will need their own individual accounts there. I believe most of them already have this, yes? If not, you would use that same form, on that same page, but put in their individual usernames and information for the users.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 7, 2018 4:54 PM
To: Nordstrom, Richard; EPACALLCENTER; EPA FTP Support; Madhavan Nair Kamala Devi, Rakhi; Leckner, Erik
Cc: Ferko, Dan; Campbell, Ed; Childers, Paula
Subject: RE: EMP - Staging app logs

Hey Richard.
I'm looping the users most likely to use this user account. Thanks.

Christian & Rahki. Any thoughts for the new user account?

Rob Thomas

From: Nordstrom, Richard
Sent: Wednesday, March 7, 2018 3:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; EPACALLCENTER <EPACALLCENTER@epa.gov>; EPA FTP Support <EPA_FTP_Support@epa.gov>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: EMP - Staging app logs

User is created and I assume this will be using ssh so I'll need the public keys to add to this user.

Thanks,
Richard Nordstrom
ITS-EPA III
Supporting the US Environmental Protection Agency
919-397-1489 nordstrom.richard@epa.gov | Richard.nordstrom@csra.com
 *Think Next. Now.*

From: Thomas, Rob
Sent: Wednesday, March 07, 2018 3:29 PM
To: EPACALLCENTER <EPACALLCENTER@epa.gov>; EPA FTP Support <EPA_FTP_Support@epa.gov>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: EMP - Staging app logs
Importance: High

Hi Call Center

I'm requesting a new user account to be created on the Secure FTP server so the NCC Middleware Team can setup log file transfer scripting for Fractal and Lava servers. This will allow my Contract Developers to read and diagnose the logs for the system I own/manage. Please advise if anything else is needed. Thank you.

Regards,
Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Childers, Paula
Sent: Wednesday, March 7, 2018 1:36 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Re: EMP - Staging app logs

Hi Rob;

In order to set up the log file transfer scripting for Fractal and Lava, we need a new user created on the Secure FTP server specifically for this.

There's a form on this page:

Deliberative Process / Ex. 5

that is used to request a new user to be added.

Since this is kind of a special case, I took the liberty of mostly filling out the form for you, it is attached here. The request is to create a user called **Deliberative Process / Ex. 5** I put in myself as the user contact, since I will have to manage that user.

Please add in your LAN ID, since I don't know what that is, confirm the eBusiness code, and then send it to the EPA Call Center, with a copy to EPA FTP Support.

Once it's created, we can take it from there to get the scripts running. Very close now!

Thanks,
Paula

Paula Childers
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79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 6, 2018 5:08 PM
To: Childers, Paula; Leckner, Erik; Campbell, Ed
Cc: Ferko, Dan; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP - Staging app logs

Thanks Paula.

I approve to have Log Migration Scripting and access to the SecureFTP drop-off server area for EMP setup for Christian and Rahki. Thanks.

Rob Thomas

From: Childers, Paula
Sent: Tuesday, March 6, 2018 5:05 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: EMP - Staging app logs

As we have discussed, developers do not have access to the Production servers.

We can provide log files to you from Production by request when there are issues, or we can work to set up the log migration scripting mentioned previously, as soon as Rob approves. Do you have access to the SecureFTP dropoff server area for EMP?

Thanks,
Paula

Paula Childers
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919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 6, 2018 5:01 PM
To: Childers, Paula; Campbell, Ed
Cc: Ferko, Dan; Thomas, Rob
Subject: RE: EMP - Staging app logs

Hello Paula

Please note that both **staging** and **production** logs will be useful for both **Tomcat** and **app** logs. For example, yesterday while I was working on a production error encountered and was not able to view the relevant log files.

For project setup, I would assume the most recent staging logs may not have errors encountered unless full coverage regression tests were run whereas production may have more errors due to the fact that users are using the system.

In any case, thanks thus far – we will need access to prod/staging logs in the future as we get more involved with issue tracking.

Note that the app logs are relevant since they are Java app logs and only Java developers can use them. As for the Tomcat logs, this is helpful to see startup/shutdown errors that may be a result of app faults.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, March 6, 2018 4:55 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP - Staging app logs

Per discussion on the call yesterday, I have temporarily reset the UMASK for the Tomcats on Staging / Fractal to the setting previously used in Tomcat 8.0, to write logs as world-readable.

This should make the application logs in /public/data/emp/logs readable to the developers from here forward, until the setting is turned back off.

I am looking into the appropriate settings to make the Tomcat internal logs readable.

As discussed, we will revert these settings once an appropriate development environment has been configured for the team.

Thanks,
Paula

Paula Childers
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CSRA Inc. | on contract to the US EPA

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919-200-7396 | childers.paula@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/3/2018 8:49:29 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Action Items - Steps

Importance: High

Hi Rob,

Just an FYI which I sent to Ed for steps on dev (some are performed concurrently)

Christian Leckner
Principal Engineer
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, April 3, 2018 4:48 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Action Items - Steps
Importance: High

IAM	Followup to keep track
Middleware	Approve (ADC, Rob); Paula Ramp Up/Refresh Memory; Meeting with Paula; Also Paula needs to open up staging files for read access so we can sync any changes made on either end (dev to staging and staging to dev)
Source Code	Elliot/Salient; Contingency Plan
Repository	Christian/Greg (Root, etc); svnserve; then possibly httpd for subversion; decide branching, tags, releases (kind of the same thing you are doing with JIRA but with source code repository)
Build/Test Dev Code/Add to Subversion/Test SVN for new checkout	Christian; deploy; test; add to subversion
RAM	Tonya, Ed: Christian travel to EPA (again?)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/5/2018 9:17:19 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [REDACTED], Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The [REDACTED] thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and [REDACTED] on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. 😊

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [REDACTED], Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for [REDACTED], Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Personal Privacy / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only [Personal Privacy / Ex. 6] has access to on staging. If you grant me/Rakhi [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hi Dan,

Could you please provide leckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/28/2018 5:18:17 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: EMP Source Code Differences

Hi Rob,

I updated Ed with a q below related to the source code base. I provide Ed with additional questions after he and I spoke about the source code releases on stage and prod, and I said if they don't have the repository with tagged releases, then he could go about it another way by asking them what is on stage and what is on prod. If they used the repository to pull the releases, then it's easier to work off the same repository than to merge two code bases. Anyways, just wanted to keep you in the loop on my thoughts on this topic.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:16 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed,

The issue with no repository is if they provide us with two code bases, then it will be easier to get the tree versus trying to merge the two.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 28, 2018 1:08 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed

Since you are asking them the same questions I had posed yesterday, could you ask for a fourth question wrt Repository? I don't see how it could hurt. I've worked on 100s of projects for F500s, tech startups (4 of which are IPOd) and govt, and I don't see why they didn't provide us with the repository nor can't (I would think there is backup).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, March 28, 2018 9:55 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: FW: EMP Source Code Differences

Wanted you to see Rob's responses to your email. I took the first email off the chain (it was just your bracketed explanation).

From: Thomas, Rob
Sent: Tuesday, March 27, 2018 5:56 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Source Code Differences

Hi Ed.

I read the previous email thread. ETM, I'm not concerned at this point... we are to decommission by May 2018. SMA is on staging no issue there. Oil DB however I am concerned some. Have we asked all former Salient team members, nicely? If so or if not, we need to ask Salient-CRGT those three questions you just sent and the questions in your original email forward. If we don't get anything on this attempt then we move forward.

I believe the differences are new code for Security updates and update requests sent via EMP Helpdesk. Those requests were in the Requirements and LOE spreadsheets. Ask Jenn to go through them with you all when time synchronizes. Then we determine our next steps forward.

Let Christian know I'm not concerned, worried, or burdened by his forensic research emails. It is things I need to know about EMP. Now it clear how they were billing OEM on resources we didn't need. Thanks.

Rob Thomas

From: Campbell, Ed
Sent: Tuesday, March 27, 2018 4:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Source Code Differences

Failing a delivery of new source code, these answers would suffice.

What is:

1. The code which was used for staging (since only compiled Java files are on staging)
2. The code which was used for production (since only compiled Java files are on staging)
3. Aside from sma, are there any important differences between staging and production?

Worst case scenario, we just start development on what we received. Any differences in what we deploy vs. what was on prod are lost for those two modules.

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 10:13:09 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP - Staging app logs

Meant to write:

I once worked for a major trading company and every day when trading closed the ticker symbols/info would be updated. However the issue would occur later (and not at the actual time of **when the highly concurrent updates had occurred**). Java developers need this type of info to look at multi-threaded Java related concurrency issues, etc.

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Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP - Staging app logs

Hello Paula

Sure, that will work as well so long as the issue is tracked with the logs zipped up.

If you mean the EMP ftp site that we originally had used to get source code, I would still have access. I also have access to those directories on staging which we were granted access.

Examples of why logs are needed and how logs relate to detecting/resolving the issues not just at the time the issue occurred.

I once worked for a major trading company and every day when trading closed the ticker symbols/info would be updated. However the issue would occur later (and not at the actual time of when the issue occurred). Java developers need this type of info to look at multi-threaded Java related concurrency issues, etc.

Some corporations zip the files whenever issues occur as you mention in your email. Others like big telecoms, OEMs like Ericsson, have Tier level support staff that are able to go into Java app logs and slice up what is needed for reproduction of issues so developers can resolve the issues. Even with those Tier level support staff, the core developers (who are busy with development/architecture, etc) have access when and if needed to the rolling logs.

I will leave it up to you and others to flush out, just noting the importance of why we need them.

Thanks.

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From: Childers, Paula
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Thanks,
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From: Leckner, Erik
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Hello Paula

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Sent: Tuesday, March 6, 2018 4:55 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: EMP - Staging app logs

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As discussed, we will revert these settings once an appropriate development environment has been configured for the team.

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Sent: 3/6/2018 10:11:48 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
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From: Childers, Paula
Sent: Tuesday, March 6, 2018 5:05 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: EMP - Staging app logs

As we have discussed, developers do not have access to the Production servers.

We can provide log files to you from Production by request when there are issues, or we can work to set up the log migration scripting mentioned previously, as soon as Rob approves. Do you have access to the SecureFTP dropoff server area for EMP?

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 6, 2018 5:01 PM
To: Childers, Paula; Campbell, Ed
Cc: Ferko, Dan; Thomas, Rob
Subject: RE: EMP - Staging app logs

Hello Paula

Please note that both **staging** and **production** logs will be useful for both **Tomcat** and **app** logs. For example, yesterday while I was working on a production error encountered and was not able to view the relevant log files.

For project setup, I would assume the most recent staging logs may not have errors encountered unless full coverage regression tests were run whereas production may have more errors due to the fact that users are using the system.

In any case, thanks thus far – we will need access to prod/staging logs in the future as we get more involved with issue tracking.

Note that the app logs are relevant since they are Java app logs and only Java developers can use them. As for the Tomcat logs, this is helpful to see startup/shutdown errors that may be a result of app faults.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, March 6, 2018 4:55 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP - Staging app logs

Per discussion on the call yesterday, I have temporarily reset the UMASK for the Tomcats on Staging / Fractal to the setting previously used in Tomcat 8.0, to write logs as world-readable.

This should make the application logs in /public/data/emp/logs readable to the developers from here forward, until the setting is turned back off.

I am looking into the appropriate settings to make the Tomcat internal logs readable.

As discussed, we will revert these settings once an appropriate development environment has been configured for the team.

Thanks,
Paula

Paula Childers
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Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/5/2018 9:04:26 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Feko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Collaborative Process / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only [Personal Privacy / Ex. 6] has access to on staging. If you grant me/[Rakhi] [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik

Sent: Thursday, April 05, 2018 4:55 PM

To: Ferko, Dan <Fferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan

Sent: Thursday, April 5, 2018 4:45 PM

To: Childers, Paula <Childers.Paula@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rakhi and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,

Dan

From: Leckner, Erik

Sent: Thursday, April 05, 2018 4:19 PM

To: Ferko, Dan <Fferko.Daniel@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>

Subject: Group emp on staging access for [Personal Privacy / Ex. 6], Rakhi

Hi Dan,

Could you please provide Personal Privacy / Ex. 5 and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/10/2018 8:20:58 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]
CC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Tomcat instances

Importance: High

Hi Ed

I don't currently have even **read** access to the individual Tomcat server instances on **staging** to better understand the current configuration of Tomcat for each application as they run each application in their own process. I sent Dan and Paula a request for information, but is this really how we want to run our staging environment where I can't even view current configurations. I assume that the dev environment will be properly setup/configured but I can't even view (read only access) the current deployment to make a determination on how it is currently being done.

I think I should get **read only** access to the Tomcat server directories on staging so I can see current configuration. Even when we do get a dev machine, we're going to need to know how they configure it on staging/production since they run each application in a separate Tomcat instance. See below for more details. Thanks.

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From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:12 PM
To: Ferko, Dan <Feko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Tomcat instances
Importance: High

Hi Dan,

Since I can't see config in the **staging** Tomcat directories, is it the case that all the Tomcat instances use the same port number, using different IP addresses and the server is configured with multiple IP addresses, and the *address* attribute of the <Connector> element for each Tomcat instance is set to the appropriate IP address?

How is this currently configured? I don't have access to **config** so I can't look on my own.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/9/2018 4:33:20 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Chilivory, Swetha [chilivory.swetha@epa.gov]
Subject: RE: Oil Db Mobile Web Services

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, March 9, 2018 11:32 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivory, Swetha <chilivory.swetha@epa.gov>
Subject: Oil Db Mobile Web Services
Importance: High

Hi Christian & Rakhi.

Attached is the OilDb Mobile Web Service Methods guide. Hopefully it explains Oil Db web services more than what we could find out from NCC. I will look for more guides to help us...if they are not in the zip files I sent. Thanks.

Regards,
Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 4/5/2018 9:02:53 PM
To: Ferko, Dan [Fenko.Daniel@epa.gov]; Childers, Paula [Childers.Paula@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; Spradling, LeAnn [Spradling.LeAnn@epa.gov]
BCC: Page, Alison [Page.Alison@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hi Dan

I have [Personal Privacy / Ex. 6] on dev and I created a group [Personal Privacy / Ex. 6] on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi [Personal Privacy / Ex. 6] access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

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949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for [Personal Privacy / Ex. 6] Rakhi

Hello Dan

Thanks. I requested [Personal Privacy / Ex. 6] access in early February 2018.

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We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

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Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for Personal Privacy / Ex. 6 Rakhi

Hi Dan,

Could you please provide Personal Privacy / Ex. 6 and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 11:27:16 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Ferko, Dan [Fenko.Daniel@epa.gov]
CC: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Spradling, LeAnn [Spradling.LeAnn@epa.gov]; Sims, Michelle [Sims.Michelle@epa.gov]
Subject: RE: Staging emp directories

Hi Paula,

Earlier in this thread, I had asked:

So are you're saying also that the current /public/data/emp has the current production dynamicContent folder:

Deliberative Process / Ex. 5

Why do they replace it with production version – no changes are ever made to that folder in development? Otherwise, production version would clobber staging version which has the latest changes from dev.

Christian Leckner
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From: Childers, Paula
Sent: Tuesday, February 27, 2018 6:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Sims, Michelle <Sims.Michelle@epa.gov>
Subject: Re: Staging emp directories

This is in regards specifically to Tomcat logging access. It's long, and I apologize for that, but this topic has come up repeatedly of late, and therefore I am going to provide you all with the same full information we have sent to other teams on this, so you can make an informed decision on how you wish to proceed.

Recently, Christian asked for access to the Tomcat log files on the Fractal Stage server.

Unfortunately, this is not as straightforward as it once was.

(Let me pause here to make the following note: the discussion below presumes we are talking about the Tomcat internal log files on the Fractal Staging application server only, and NOT the Lava NCC Production server. Developers typically do NOT have direct access to Production servers, as part of our standard security practice. There have been exceptions to the practice, but they are rare. NCC Admins will, as before, be able to provide logs from the Production server to the developer teams as needed - or we can discuss automated log migrations. More on this below.

Note also that these Tomcat logs are different from any application-level logs that the apps themselves are configured to

write to other locations. We are speaking ONLY of the Tomcat internal standard logs. EMP apps usually have generated their own logs, that are written to an area where the developers should already be able to access.)

The background: Years ago, the standard/default configuration for the Apache Tomcat appserver software was such that the logs it wrote were "world-readable" - that is, anyone with login access to the server itself (command line, or via an SFTP client like Filezilla or WinSCP) could go to the logs directory, and read or download the logs, with no special permissions necessary. Many developers became accustomed to this, and used it extensively on NCC Dev and Staging servers.

However, the Apache vendor came to feel this was a security risk (and we agree), and in recent years and Tomcat versions as of 8.5.x, they changed the standard/default configuration to make the logs readable **only by the user that runs the Tomcat.** We have retained this tightened permission in the current NCC Standard configuration, as well.

In a development environment in an offsite office, the user running a Tomcat is usually the individual developer or a local account they have full rights to, so it's not a problem for them to read their own logs. However, for NCC standard configurations such as those on the EMP servers, Tomcat is run by a special user, [Personal Privacy / Ex. 6] that is used only for purposes of running the appserver and administering its configuration.

The NCC [Personal Privacy / Ex. 6] special user is configured such that it is impossible to directly login as that user - you have to already be logged into the server, and then NCC Admins are granted special privileges to allow us to "become" the [Personal Privacy / Ex. 6] user, so we can manipulate files, admin the appserver, and provide logs to developers. Developers would not normally have this level of privilege.

Therefore, in order for Christian (or anyone) to have direct access to the Tomcat log files on the Fractal server, there are several possible options available right now:

-- Change the default Tomcat configuration such that Tomcat writes the logs with the older "world-readable" permissions. We have done this by request on a few other Staging servers, but only where the project team membership with direct server access was limited, because other users on the server would again be able to read all the logs. If this is considered an acceptable risk (we can discuss), then it is very easy to accomplish technically. This might be the simplest and fastest method for allowing access on Stage. (It would be considered a non-standard configuration, and you might want/need to note it in your security docs.)

-- Allow Christian (and other developers) to "become" the [Personal Privacy / Ex. 6] user. Because of the general configuration, this also would allow him to have direct access to reconfigure the Tomcats, terminate the Tomcat processes, and basically perform all sorts of administrative-level functions. In essence, he could do anything the NCC Admins do as far as Tomcat. This is considered a significant security risk, for the obvious reason that it is capability far beyond his necessary role. We would not recommend this option (I include it only for sake of full disclosure).

-- There is another alternative we have recently started implementing for some other projects, which is to set up an automated process to migrate logs from the server(s) to a designated dropoff location to which developers could go to retrieve them, such as the EPA SecureFTP server. The log migrations could be scheduled to occur at whatever intervals you want (2x daily, hourly, etc), and no special permissions are required, other than access to the dropoff. A positive aspect of this alternative is that we could do it for Production logs from Lava, too.

This automated process does take a little effort to set up and maintain, and there is the risk that it might stop working if, for instance, a file path changed after an upgrade, and would require some effort to fix and restart. There is also the non-negligible risk that the log files could contain information that you would not want to expose to the additional risk of placing them on yet another server.

I recommend you look over these options and consult with the team as to which you'd prefer to implement. We can do #1 very quickly, but there are significant advantages to #3 that can't be done any other way with our current options.

Let us know what you choose, and we will get that going right away.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:51 PM
To: Childers, Paula; Ferko, Dan
Cc: Fan, Cindy (Yanqian); Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi; Cusumano, Vicente; Campbell, Ed
Subject: RE: Staging emp directories

Hi Paula and Dan.

When can we have the meetings to discuss Tomcat, SOAP API, a work around to what Salient-CRGT did previously, Production & Staging Instances, and any other issue we have?

After reading the email threads it appears we are stuck with one arm and leg tied together. We have to clear these obstacles without further issues. I have time to meet this week between Wednesday and Friday. Please advise. Thank you!

Rob Thomas

From: Childers, Paula
Sent: Tuesday, February 27, 2018 5:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: Staging emp directories

Christian;

The internal documentation I sent to you was internal *for the CAM Middleware environment administrators*. Pretty much none of what you listed will be done by your team. ☺ That documentation was meant to be informational, not as "do this" instructions.

CAM Middleware will manage the Tomcat configurations, restart Tomcats to complete deployments, and update database passwords (in conjunction with the DB admins).

All the application exploded WARs (as deployed), all the config files inside them, and all the application-generated logs will be held in the /public/data/emp folder (and its subfolders) on Fractal, which you should have direct access to. (Assuming you can log in to Fractal now?)

The applications are deployed via context descriptors that point Tomcat to the exploded WARs in that location, there is nothing in Tomcat's webapps. The deployment descriptors **can** contain database connection pool information (if you wish), but the former EMP developers chose to set those up differently - the database connection information is stored in the properties files inside each exploded WAR. The EMP deployment descriptors contain nearly nothing. Here's an example:

Deliberative Process / Ex. 5

That's literally it. All the other config information is held in the WARs. Which you should have full access to on Fractal.

If you'd like for me to walk you through the configuration, we can have Dan Ferko set up a web conference and I can show you the rest of it "live."

The Tomcat logging stuff is another matter. Let's discuss that separately.

Thanks,
Paula

Paula Childers
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919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:13 PM
To: Childers, Paula
Cc: Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed; Thomas, Rob
Subject: RE: Staging emp directories

Hi Paula,

Adding Rob, since he was just about to send a request over to Dan on this.

1. Salient left us with developer code which includes properties files for each project set for development which has a mismatch of links, urls, etc. to stale development servers/services (we don't have the dev server that Salient had been using), so I/we need to know how empadmin, oildb, fr, sma, and equipment .war files are currently being deployed on staging so we can replicate that in our dev environment and make precise changes to ours in dev.

I am performing our deployment on my local dev machine (localhost:8080) and we have no shared dev server to view. Since the ultimate target is the staging and production servers, I/we need to see precisely how it is being deployed via up-to-date configurations on at least staging since the production release teams know how they release it from staging.

2. In the document **Deliberative Process / Ex. 5** there is a step:

Deliberative Process / Ex. 5

3. Access to the tomcat deployment directories are not accessible, as you know. So there is no way for me to see it currently (webapps directory in tomcat).
4. We may need to see the logs as well if they are in restricted directories on staging. Until I see those properties files, I can't even tell where all the logs are.
5. In addition, according to **Deliberative Process / Ex. 5** the passwords change. Since we are without a dev server and a dev IAM server, and a dev APEX server, etc, we need to see what staging is using, unless we get a dedicated dev machine.

EPA security policy mandates that all passwords must be changed every 90 days. For each of the Interim Java Environment servers, there are multiple passwords that will need updating. These include the passwords for each of the Oracle DB users as listed above, as well as the password for "empgroup_admin" IAM admin user. NOTE: When this IAM user password is updated, it must be changed in the conf files for multiple applications.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, February 27, 2018 4:49 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Re: Staging emp directories

Hi Christian;

I'm going to drop Kertis off the email chain for the Fractal server access.

To make a long story short, we don't allow developers to have su to the Personal Privacy / Ex. 8 user, for security reasons. The Personal Privacy / Ex. 8 user owns and runs the Tomcats, and therefore has the ability to make changes to its configuration, which is not in the scope of developers' work when servers are NCC-standard managed.

What exactly were you wanting jdaemon to be able to do? There are multiple different possibilities for how to proceed, depending on what you need.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 3:29 PM
To: Henderson, Kertis
Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed
Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:35 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner
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949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

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henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:31 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

Christian Leckner
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949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

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henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:17 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for jdaemon on fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner
Principal Engineer
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 11:33 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
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ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Thursday, February 22, 2018 4:26 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Thursday, February 22, 2018 4:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
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79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 6:21 PM
To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)
Cc: Campbell, Ed
Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Deliberative Process / Ex. 5

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
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949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

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From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 6:06:24 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Hi Rob,

Done it many times before (especially on backup of files where a F500 team had to restore its files) ☺

Christian Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 6, 2018 1:01 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Christian.

It sounds like pure grunt work. Thanks for following through on this.

You're welcome on the call. If it will make life easier... write away. Thanks.

Rob

From: Leckner, Erik
Sent: Tuesday, March 6, 2018 12:19 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Also note that with the Java source files, they are compiled on the staging server, with no source. All other files such as HTML, JSP, XML, etc. files are not compiled so we can get actual file sizes to compare, whereas for compiled files, I have to compare the compiled sizes (.class_ files) versus the actual source (of all the .java files).

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From: Leckner, Erik
Sent: Tuesday, March 6, 2018 12:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Rob,

Great call on that. Thanks! I think I may write a program to check file by file to check all file sizes so I can have a report should they not match up (other than the basic ones like property files, etc).

Christian Leckner
Principal Engineer
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San Diego, CA 92028 | PDT
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From: Thomas, Rob
Sent: Tuesday, March 6, 2018 9:36 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hey Christian.

If we don't have an emergency, let's wait till Wednesday meeting to find out how long it will take them bring the Dev Server online. If we don't have all files from Salient, we may have serious issues, if the files don't match up precisely. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 5:39 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Rob,

Thanks.

For solution (i), the way in which security is being handled is not typical currently. Typically, Ajax calls should return HTTP return status codes, such as in this case, a 302, 401 or 403, etc.. This is perhaps why they didn't provide the HTTP status code and url redirect for re-authentication.

From an online discussion on this topic from [<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]:

I'm coming in very late here but I thought I'd add my two cents. As I understand it, the desire is to indicate that the user doesn't have the correct authorization and to prompt them to log in. Rudie understandably would like to return 401 Unauthorized

(because the user needs to authorize by some mechanism, eg. logging in), and also forward them to the login page - but this is not very easy to accomplish and isn't supported out-of-the-box by most libraries. One solution is to display the login page in the body of the 401 response, as was suggested in another answer. However, let me take a look at this from the perspective of established/best practice.

Test case 1: Facebook

Navigating to a protected Facebook page (my user profile) while logged out results in a 404 Not Found response. Facebook serves up a general purpose "this page is not available" page, which also includes a login form. Interesting. Even more interesting: when I navigate to the "events" page, I'm served a 302 response which forwards to a login page (which returns a 200 response). So I guess their idea is to return 302 for pages that we *know* exist, but serve 404 for pages which may or may not exist (eg. to protect a user's privacy).

Test case 2: Google Inbox

Navigating to my inbox when I am logged out returns 302 and forwards me to a login page, similar to Facebook. I wasn't able to figure out how to make my Google+ profile private so no test data there...

Test case 3: Amazon.com

Navigating to my order history when I am logged out returns 302 and forwards me to a login page as before. Amazon has no concept of a "profile" page so I can't test that here either.

To summarize the test cases here, it seems to be best practice to return a 302 Found and forward to a login page if the user needs to log in (although I would argue 303 See Other is actually more appropriate). This is of course just in the case where a real human user needs to input a username and password in an html form. For other types of authentication (eg. basic, api key, etc), 401 Unauthorized is obviously the appropriate response. In this case there is no need to forward to a login page.

[<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]

The HTTP response status code **302 Found** is what Google Inbox and Amazon.com does whenever performing URL redirection. An HTTP response with the 302 status code will additionally provide a URL in the header field location.

This would require further exploration how the empadmin *server* application and associated applications like fr, equipment currently replies in different cases, etc. Supposing that the security framework isn't currently providing the means to do this without a overhaul on the server side, (ii) would be using some logic that isn't standard (such as what Google, Chase, etc all do today).

For (i), yes, they didn't handle it other than just a popup alert with the html page itself. Usersearch placed it inline and had instructed the server on the Ajax call to return HTML.

As for dev environment or only deploying a few files until we have dev server, which deployment method are you suggesting that we do:

1. Wait for the dev environment to be setup and then we can deploy examine file by file that the war files are the same as where Salient had left off; or
2. Deploy individual files (and keep note which files changed until we have a chance to test on a stable dev environment). In this approach, I would just deploy those files, and make a copy of what currently is on Staging and overwrite the files which have changed. Since we don't yet have a dev environment other than locally, and security things like cookie generation seem to be an issue without testing to see whether this occurs on a dev Linux box), we could deploy the entire war but it could be risky if the files left for us from Salient don't match up precisely with what is on staging currently.

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From: Thomas, Rob
Sent: Monday, March 5, 2018 4:57 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Christian.

Then let's walk that way. I'm familiar with those applications. We should investigate those other applications in the application suite.

The first solution works. Because the Dev Server will be our Dev Environment. NCC ADC Team is having heartburn about us doing Dev Environment on a Staging Server. Can't slip hairs when issues arise. ☹️ That's all sounds great and standard ops, can't wait. Yeah that master repository would have worked wonders.

For: (iii) is how it currently done for userSearch, which could also be replaced with (ii). Let's verify and replace "userSearch" with (ii).

For Solution (i) they rolled the dice and fortunately didn't crap out. ☺️ Thanks all.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Rob

Yes, (ii) is the right way to go (such as what you see in other applications like yahoo, Chase, Gmail, etc.). Note that this could apply to many other cases in the application set (empadmin, fr, etc) where they just popup an alert that an error occurred without determining what the actual error is.

I could deploy just the solution as page(s) until we get a dev environment, or we can first fully test our deployment on a new dev server before deploying to staging, etc. as it was done by Salient, etc. Once we do get a dev server, I/we can test in that environment and then freeze to a new Subversion repository (source code control) - since we weren't given the Subversion master repository (history of source control from the master) from Salient.

(iii) is how it currently done for userSearch, which could also be replaced with (ii).

Solution (i) still needs to detect that it is a session/logout issue versus an application error and I think that is why they didn't go with that approach in other areas of the application (in the way that security operates in the application today). For usersearch they just inlined the html message which happens to be the login/proceed page.

Christian Leckner
Principal Engineer
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From: Thomas, Rob
Sent: Monday, March 5, 2018 4:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Great Work Christian.

I chose (ii). But if (i) works with little headache... we could do that too.

In regards to your note:

“Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.”

If Ed hasn't told you already, we are working with NCC to get a Dev Environment, most likely on another server. We also have to clean up/remove unneeded Instances on Application and Database servers in Production & Staging Environments. EMP is a little bloated. Not to mention tame the wild stampede of web services.

Thanks.
Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Note that (i) below – the application currently doesn't instruct the user to re-login, just an generic error message is presented to the user in the form of a popup alert such as: “Error detected...”, “Error while...”, etc. although the application could just as well presented an alert for the user to re-login.

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From: Leckner, Erik
Sent: Monday, March 5, 2018 4:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

Christian Leckner
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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. 😊 I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Monday, March 05, 2018 11:28 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 10:01:59 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP - Staging app logs

Hello Paula

Please note that both **staging** and **production** logs will be useful for both **Tomcat** and **app** logs. For example, yesterday while I was working on a production error encountered and was not able to view the relevant log files.

For project setup, I would assume the most recent staging logs may not have errors encountered unless full coverage regression tests were run whereas production may have more errors due to the fact that users are using the system.

In any case, thanks thus far – we will need access to prod/staging logs in the future as we get more involved with issue tracking.

Note that the app logs are relevant since they are Java app logs and only Java developers can use them. As for the Tomcat logs, this is helpful to see startup/shutdown errors that may be a result of app faults.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, March 6, 2018 4:55 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP - Staging app logs

Per discussion on the call yesterday, I have temporarily reset the UMASK for the Tomcats on Staging / Fractal to the setting previously used in Tomcat 8.0, to write logs as world-readable.

This should make the application logs in /public/data/emp/logs readable to the developers from here forward, until the setting is turned back off.

I am looking into the appropriate settings to make the Tomcat internal logs readable.

As discussed, we will revert these settings once an appropriate development environment has been configured for the team.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/5/2018 8:24:06 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Importance: High

As suspected, this error occurs in more than just this particular case.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
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Deliberative Process / Ex. 5

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949-244-6501 | leckner.erik@epa.gov

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Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
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Deliberative Process / Ex. 5

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Hey Ed.

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Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: EMP Admin error

Hey Rob,

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Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/20/2018 9:08:35 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: FW: Source Code Differences

Hi Rob

This will be coming your way soon once Ed and I have a chance to draft a final version for you. Just a headsup.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 20, 2018 5:04 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Source Code Differences

Hi Ed

(draft version)

By analyzing the application files on staging, I was able to detect the exact versions of the Java compiled used. My findings are as follows:

Deliberative Process / Ex. 5

I detected differences in source code provided to us on the EPA FTP site and staging, based on information such as what log4j Java statements were present as evidentiary in the log files, and what files were present/not present, the size of files, etc.

A compare module which I had developed provided file size comparisons for all applications.

I was able to determine Java class size differences between equipment [,oildb,sma] on staging which had been already deployed prior to Jan 16 and classes compiled locally on my development machine.

I detected only slight differences only for fr and empadmin, with Java class file sizes matching between local compiled code (ftp'd from an EPA ftp site) and staging.

I was also able to detect project file differences (some as expected - such as property and manifest files, whereas others were unexpected in that they did not match that which is on staging and production). In some cases, production had even later versions of files than staging.

I generated forensic comparisons which are recorded by programs developed recently in files from analysis. Other analysis was performed on an ad-hoc basis (for example, detecting Java compiler versions on staging compiled code)

An original subversion repository of the source code will provide us with the exact set of files of all applications (except for those not stored in the original subversion repository).

If the original subversion repository is unavailable, a code release for each latest build will provide us with the exact set of latest files across all applications.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 11:20:05 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Ferko, Dan [Fenko.Daniel@epa.gov]
CC: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Spradling, LeAnn [Spradling.LeAnn@epa.gov]; Sims, Michelle [Sims.Michelle@epa.gov]
Subject: RE: Staging emp directories

Hi Paula,

Since you say that developers can access the application logs, then we would already have access to those logs (I need to look at each log path set in current config and then we will be OK – except for production logs, unless we have access to prod logs as well.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 6:18 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Sims, Michelle <Sims.Michelle@epa.gov>
Subject: RE: Staging emp directories

Hi Paula

I'm OK with staging only for now for initial accurate setup but it couldn't hurt to get us some production logs for each app as well – this way I can compare what warnings or errors I see in production and/or staging with that of development (so we don't debug things that are happening in production right now, etc as the initial goal is to replicate precisely the environment in dev. So a zip/tar of those files would be initially useful for a period of activity (staging OK if it was actually used not just running idle on a tomcat instance).

In the future, we will need production logs as well to work on any open production issues encountered as you also address below. We shouldn't have the logs in the open. Easier way of all is just to point the application server log paths to directories for which Rakhi and I can view at any time.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula

Sent: Tuesday, February 27, 2018 6:06 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>

Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Sims, Michelle <Sims.Michelle@epa.gov>

Subject: Re: Staging emp directories

This is in regards specifically to Tomcat logging access. It's long, and I apologize for that, but this topic has come up repeatedly of late, and therefore I am going to provide you all with the same full information we have sent to other teams on this, so you can make an informed decision on how you wish to proceed.

Recently, Christian asked for access to the Tomcat log files on the Fractal Stage server.

Unfortunately, this is not as straightforward as it once was.

(Let me pause here to make the following note: the discussion below presumes we are talking about the Tomcat internal log files on the Fractal Staging application server only, and NOT the Lava NCC Production server. Developers typically do NOT have direct access to Production servers, as part of our standard security practice. There have been exceptions to the practice, but they are rare. NCC Admins will, as before, be able to provide logs from the Production server to the developer teams as needed - or we can discuss automated log migrations. More on this below.

Note also that these Tomcat logs are different from any application-level logs that the apps themselves are configured to write to other locations. We are speaking ONLY of the Tomcat internal standard logs. EMP apps usually have generated their own logs, that are written to an area where the developers should already be able to access.)

The background: Years ago, the standard/default configuration for the Apache Tomcat appserver software was such that the logs it wrote were "world-readable" - that is, anyone with login access to the server itself (command line, or via an SFTP client like Filezilla or WinSCP) could go to the logs directory, and read or download the logs, with no special permissions necessary. Many developers became accustomed to this, and used it extensively on NCC Dev and Staging servers.

However, the Apache vendor came to feel this was a security risk (and we agree), and in recent years and Tomcat versions as of 8.5.x, they changed the standard/default configuration to make the logs readable **only by the user that runs the Tomcat.** We have retained this tightened permission in the current NCC Standard configuration, as well.

In a development environment in an offsite office, the user running a Tomcat is usually the individual developer or a local account they have full rights to, so it's not a problem for them to read their own logs. However, for NCC standard configurations such as those on the EMP servers, Tomcat is run by a special user, Personal Privacy / Ex. 6 " that is used only for purposes of running the appserver and administering its configuration.

The NCC Personal Privacy / Ex. 6 special user is configured such that it is impossible to directly login as that user - you have to already be logged into the server, and then NCC Admins are granted special privileges to allow us to "become" the Personal Privacy / Ex. 6 user, so we can manipulate files, admin the appserver, and provide logs to developers. Developers would not normally have this level of privilege.

Therefore, in order for Christian (or anyone) to have direct access to the Tomcat log files on the Fractal server, there are several possible options available right now:

-- Change the default Tomcat configuration such that Tomcat writes the logs with the older "world-readable" permissions. We have done this by request on a few other Staging servers, but only where the project team membership with direct server access was limited, because other users on the server would again be able to read all the logs. If this is considered an acceptable risk (we can discuss), then it is very easy to accomplish technically. This might be the simplest and fastest method for allowing access on Stage. (It would be considered a non-standard configuration, and you might want/need to note it in your security docs.)

-- Allow Christian (and other developers) to "become" the Personal Privacy / Ex. 6 user. Because of the general configuration, this also would allow him to have direct access to reconfigure the Tomcats, terminate the Tomcat processes, and basically perform all sorts of administrative-level functions. In essence, he could do anything the NCC Admins do as far as Tomcat. This is

considered a significant security risk, for the obvious reason that it is capability far beyond his necessary role. We would not recommend this option (I include it only for sake of full disclosure).

-- There is another alternative we have recently started implementing for some other projects, which is to set up an automated process to migrate logs from the server(s) to a designated dropoff location to which developers could go to retrieve them, such as the EPA SecureFTP server. The log migrations could be scheduled to occur at whatever intervals you want (2x daily, hourly, etc), and no special permissions are required, other than access to the dropoff. A positive aspect of this alternative is that we could do it for Production logs from Lava, too.

This automated process does take a little effort to set up and maintain, and there is the risk that it might stop working if, for instance, a file path changed after an upgrade, and would require some effort to fix and restart. There is also the non-negligible risk that the log files could contain information that you would not want to expose to the additional risk of placing them on yet another server.

I recommend you look over these options and consult with the team as to which you'd prefer to implement. We can do #1 very quickly, but there are significant advantages to #3 that can't be done any other way with our current options.

Let us know what you choose, and we will get that going right away.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:51 PM
To: Childers, Paula; Ferko, Dan
Cc: Fan, Cindy (Yanqian); Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi; Cusumano, Vicente; Campbell, Ed
Subject: RE: Staging emp directories

Hi Paula and Dan.

When can we have the meetings to discuss Tomcat, SOAP API, a work around to what Salient-CRGT did previously, Production & Staging Instances, and any other issue we have?

After reading the email threads it appears we are stuck with one arm and leg tied together. We have to clear these obstacles without further issues. I have time to meet this week between Wednesday and Friday. Please advise. Thank you!

Rob Thomas

From: Childers, Paula
Sent: Tuesday, February 27, 2018 5:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: Staging emp directories

Christian;

The internal documentation I sent to you was internal *for the CAM Middleware environment administrators*. Pretty much none of what you listed will be done by your team. ☺ That documentation was meant to be informational, not as "do this" instructions.

CAM Middleware will manage the Tomcat configurations, restart Tomcats to complete deployments, and update database passwords (in conjunction with the DB admins).

All the application exploded WARs (as deployed), all the config files inside them, and all the application-generated logs will be held in the /public/data/emp folder (and its subfolders) on Fractal, which you should have direct access to. (Assuming you can log in to Fractal now?)

The applications are deployed via context descriptors that point Tomcat to the exploded WARs in that location, there is nothing in Tomcat's webapps. The deployment descriptors **can** contain database connection pool information (if you wish), but the former EMP developers chose to set those up differently - the database connection information is stored in the properties files inside each exploded WAR. The EMP deployment descriptors contain nearly nothing. Here's an example:

Deliberative Process / Ex. 5

That's literally it. All the other config information is held in the WARs. Which you should have full access to on Fractal.

If you'd like for me to walk you through the configuration, we can have Dan Ferko set up a web conference and I can show you the rest of it "live."

The Tomcat logging stuff is another matter. Let's discuss that separately.

Thanks,
Paula

Paula Childers
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79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:13 PM
To: Childers, Paula
Cc: Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed; Thomas, Rob
Subject: RE: Staging emp directories

Hi Paula,

Adding Rob, since he was just about to send a request over to Dan on this.

1. Salient left us with developer code which includes properties files for each project set for development which has a mismatch of links, urls, etc. to stale development servers/services (we don't have the dev server that Salient had been using), so I/we need to know how empadmin, oildb, fr, sma, and equipment .war files are currently being deployed on staging so we can replicate that in our dev environment and make precise changes to ours in dev.

I am performing our deployment on my local dev machine (localhost:8080) and we have no shared dev server to view. Since the ultimate target is the staging and production servers, I/we need to see precisely how it is being deployed via up-to-date configurations on at least staging since the production release teams know how they release it from staging.

2. In the document **Deliberative Process / Ex. 5**, there is a step:

Deliberative Process / Ex. 5

3. Access to the tomcat deployment directories are not accessible, as you know. So there is no way for me to see it currently (webapps directory in tomcat).
4. We may need to see the logs as well if they are in restricted directories on staging. Until I see those properties files, I can't even tell where all the logs are.
5. In addition, according to **Deliberative Process / Ex. 5** the passwords change. Since we are without a dev server and a dev IAM server, and a dev APEX server, etc, we need to see what staging is using, unless we get a dedicated dev machine.

EPA security policy mandates that all passwords must be changed every 90 days. For each of the Interim Java Environment servers, there are multiple passwords that will need updating. These include the passwords for each of the Oracle DB users as listed above, as well as the password for "empgroup_admin" IAM admin user. NOTE: When this IAM user password is updated, it must be changed in the conf files for multiple applications.

Thanks.

Christian Leckner
Principal Engineer
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

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Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Re: Staging emp directories

Hi Christian;

I'm going to drop Kertis off the email chain for the Fractal server access.

To make a long story short, we don't allow developers to have su to the jdaemon user, for security reasons. The **Personal Privacy / Ex. 6** user owns and runs the Tomcats, and therefore has the ability to make changes to its configuration, which is not in the scope of developers' work when servers are NCC-standard managed.

What exactly were you wanting jdaemon to be able to do? There are multiple different possibilities for how to proceed, depending on what you need.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA

79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 3:29 PM
To: Henderson, Kertis
Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed
Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:35 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

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919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:31 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

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79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:17 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for jdaemon on fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 11:33 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
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ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Thursday, February 22, 2018 4:26 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Thursday, February 22, 2018 4:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 6:21 PM
To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)
Cc: Campbell, Ed
Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Personal Privacy / Ex. 6

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner

Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 11:18:15 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Ferko, Dan [Fenko.Daniel@epa.gov]
CC: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Spradling, LeAnn [Spradling.LeAnn@epa.gov]; Sims, Michelle [Sims.Michelle@epa.gov]
Subject: RE: Staging emp directories

Hi Paula

I'm OK with staging only for now for initial accurate setup but it couldn't hurt to get us some production logs for each app as well – this way I can compare what warnings or errors I see in production and/or staging with that of development (so we don't debug things that are happening in production right now, etc as the initial goal is to replicate precisely the environment in dev. So a zip/tar of those files would be initially useful for a period of activity (staging OK if it was actually used not just running idle on a tomcat instance).

In the future, we will need production logs as well to work on any open production issues encountered as you also address below. We shouldn't have the logs in the open. Easier way of all is just to point the application server log paths to directories for which Rakhi and I can view at any time.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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From: Childers, Paula
Sent: Tuesday, February 27, 2018 6:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Sims, Michelle <Sims.Michelle@epa.gov>
Subject: Re: Staging emp directories

This is in regards specifically to Tomcat logging access. It's long, and I apologize for that, but this topic has come up repeatedly of late, and therefore I am going to provide you all with the same full information we have sent to other teams on this, so you can make an informed decision on how you wish to proceed.

Recently, Christian asked for access to the Tomcat log files on the Fractal Stage server.

Unfortunately, this is not as straightforward as it once was.

(Let me pause here to make the following note: the discussion below presumes we are talking about the Tomcat internal log files on the Fractal Staging application server only, and NOT the Lava NCC Production server. Developers typically do NOT have direct access to Production servers, as part of our standard security practice. There have been exceptions to the practice, but they are rare. NCC Admins will, as before, be able to provide logs from the Production server to the developer teams as needed - or we can discuss automated log migrations. More on this below.

Note also that these Tomcat logs are different from any application-level logs that the apps themselves are configured to

write to other locations. We are speaking ONLY of the Tomcat internal standard logs. EMP apps usually have generated their own logs, that are written to an area where the developers should already be able to access.)

The background: Years ago, the standard/default configuration for the Apache Tomcat appserver software was such that the logs it wrote were "world-readable" - that is, anyone with login access to the server itself (command line, or via an SFTP client like Filezilla or WinSCP) could go to the logs directory, and read or download the logs, with no special permissions necessary. Many developers became accustomed to this, and used it extensively on NCC Dev and Staging servers.

However, the Apache vendor came to feel this was a security risk (and we agree), and in recent years and Tomcat versions as of 8.5.x, they changed the standard/default configuration to make the logs readable **only by the user that runs the Tomcat.** We have retained this tightened permission in the current NCC Standard configuration, as well.

In a development environment in an offsite office, the user running a Tomcat is usually the individual developer or a local account they have full rights to, so it's not a problem for them to read their own logs. However, for NCC standard configurations such as those on the EMP servers, Tomcat is run by a special user, [Personal Privacy / Ex. 6] that is used only for purposes of running the appserver and administering its configuration.

The NCC [Personal Privacy / Ex. 6] special user is configured such that it is impossible to directly login as that user - you have to already be logged into the server, and then NCC Admins are granted special privileges to allow us to "become" the [Personal Privacy / Ex. 6] user, so we can manipulate files, admin the appserver, and provide logs to developers. Developers would not normally have this level of privilege.

Therefore, in order for Christian (or anyone) to have direct access to the Tomcat log files on the Fractal server, there are several possible options available right now:

-- Change the default Tomcat configuration such that Tomcat writes the logs with the older "world-readable" permissions. We have done this by request on a few other Staging servers, but only where the project team membership with direct server access was limited, because other users on the server would again be able to read all the logs. If this is considered an acceptable risk (we can discuss), then it is very easy to accomplish technically. This might be the simplest and fastest method for allowing access on Stage. (It would be considered a non-standard configuration, and you might want/need to note it in your security docs.)

-- Allow Christian (and other developers) to "become" the [Personal Privacy / Ex. 6] user. Because of the general configuration, this also would allow him to have direct access to reconfigure the Tomcats, terminate the Tomcat processes, and basically perform all sorts of administrative-level functions. In essence, he could do anything the NCC Admins do as far as Tomcat. This is considered a significant security risk, for the obvious reason that it is capability far beyond his necessary role. We would not recommend this option (I include it only for sake of full disclosure).

-- There is another alternative we have recently started implementing for some other projects, which is to set up an automated process to migrate logs from the server(s) to a designated dropoff location to which developers could go to retrieve them, such as the EPA SecureFTP server. The log migrations could be scheduled to occur at whatever intervals you want (2x daily, hourly, etc), and no special permissions are required, other than access to the dropoff. A positive aspect of this alternative is that we could do it for Production logs from Lava, too.

This automated process does take a little effort to set up and maintain, and there is the risk that it might stop working if, for instance, a file path changed after an upgrade, and would require some effort to fix and restart. There is also the non-negligible risk that the log files could contain information that you would not want to expose to the additional risk of placing them on yet another server.

I recommend you look over these options and consult with the team as to which you'd prefer to implement. We can do #1 very quickly, but there are significant advantages to #3 that can't be done any other way with our current options.

Let us know what you choose, and we will get that going right away.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:51 PM
To: Childers, Paula; Ferko, Dan
Cc: Fan, Cindy (Yanqian); Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi; Cusumano, Vicente; Campbell, Ed
Subject: RE: Staging emp directories

Hi Paula and Dan.

When can we have the meetings to discuss Tomcat, SOAP API, a work around to what Salient-CRGT did previously, Production & Staging Instances, and any other issue we have?

After reading the email threads it appears we are stuck with one arm and leg tied together. We have to clear these obstacles without further issues. I have time to meet this week between Wednesday and Friday. Please advise. Thank you!

Rob Thomas

From: Childers, Paula
Sent: Tuesday, February 27, 2018 5:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: Staging emp directories

Christian;

The internal documentation I sent to you was internal *for the CAM Middleware environment administrators*. Pretty much none of what you listed will be done by your team. ☺ That documentation was meant to be informational, not as "do this" instructions.

CAM Middleware will manage the Tomcat configurations, restart Tomcats to complete deployments, and update database passwords (in conjunction with the DB admins).

All the application exploded WARs (as deployed), all the config files inside them, and all the application-generated logs will be held in the /public/data/emp folder (and its subfolders) on Fractal, which you should have direct access to. (Assuming you can log in to Fractal now?)

The applications are deployed via context descriptors that point Tomcat to the exploded WARs in that location, there is nothing in Tomcat's webapps. The deployment descriptors **can** contain database connection pool information (if you wish), but the former EMP developers chose to set those up differently - the database connection information is stored in the properties files inside each exploded WAR. The EMP deployment descriptors contain nearly nothing. Here's an example:

Deliberative Process / Ex. 5

That's literally it. All the other config information is held in the WARs. Which you should have full access to on Fractal.

If you'd like for me to walk you through the configuration, we can have Dan Ferko set up a web conference and I can show you the rest of it "live."

The Tomcat logging stuff is another matter. Let's discuss that separately.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
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919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:13 PM
To: Childers, Paula
Cc: Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed; Thomas, Rob
Subject: RE: Staging emp directories

Hi Paula,

Adding Rob, since he was just about to send a request over to Dan on this.

1. Salient left us with developer code which includes properties files for each project set for development which has a mismatch of links, urls, etc. to stale development servers/services (we don't have the dev server that Salient had been using), so I/we need to know how empadmin, oildb, fr, sma, and equipment .war files are currently being deployed on staging so we can replicate that in our dev environment and make precise changes to ours in dev.

I am performing our deployment on my local dev machine (localhost:8080) and we have no shared dev server to view. Since the ultimate target is the staging and production servers, I/we need to see precisely how it is being deployed via up-to-date configurations on at least staging since the production release teams know how they release it from staging.

2. In the document **Deliberative Process / Ex. 5** there is a step:

Deliberative Process / Ex. 5

3. Access to the tomcat deployment directories are not accessible, as you know. So there is no way for me to see it currently (webapps directory in tomcat).
4. We may need to see the logs as well if they are in restricted directories on staging. Until I see those properties files, I can't even tell where all the logs are.
5. In addition, according to **Deliberative Process / Ex. 5** the passwords change. Since we are without a dev server and a dev IAM server, and a dev APEX server, etc, we need to see what staging is using, unless we get a dedicated dev machine.

EPA security policy mandates that all passwords must be changed every 90 days. For each of the Interim Java Environment servers, there are multiple passwords that will need updating. These include the passwords for each of the Oracle DB users as listed above, as well as the password for "empgroup_admin" IAM admin user. NOTE: When this IAM user password is updated, it must be changed in the conf files for multiple applications.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, February 27, 2018 4:49 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Re: Staging emp directories

Hi Christian;

I'm going to drop Kertis off the email chain for the Fractal server access.

To make a long story short, we don't allow developers to have su to the jdaemon user, for security reasons. The user owns and runs the Tomcats, and therefore has the ability to make changes to its configuration, which is not in the scope of developers' work when servers are NCC-standard managed. Personal Privacy / Ex. 6

What exactly were you wanting Personal Privacy / Ex. 6 to be able to do? There are multiple different possibilities for how to proceed, depending on what you need.

Thanks,
Paula

Paula Childers
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CSRA Inc. | on contract to the US EPA
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919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 3:29 PM
To: Henderson, Kertis
Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed
Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:35 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:31 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:17 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for jdaemon on fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 11:33 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Thursday, February 22, 2018 4:26 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Thursday, February 22, 2018 4:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 6:21 PM
To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)
Cc: Campbell, Ed
Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Personal Privacy / Ex. 6

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Appointment

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/7/2018 7:30:12 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: Accepted: EMP Status Meeting
Location: Conference Call Line
Start: 2/20/2018 7:00:00 PM
End: 2/20/2018 8:00:00 PM
Show Time As: Busy

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/10/2018 12:01:59 AM
To: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; EMP Helpdesk [EMP_Helpdesk@epa.gov]
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hello Colleen et al.

There are several **additional** JIRA related defects associated with this defect:

1. This is an **error** yet reported as a **DEBUG** statement. It should be set to **ERROR**. I suspect that this may occur elsewhere in their logging and hence perhaps this should be opened up as a separate JIRA issue for further investigation.

Deliberative Process / Ex. 5

Since current production logs have a higher log level setting than **DEBUG** which means that these issues would never be reported on production.

2. There is a configuration issue as can be seen in the following **lines**, which occurred with **addUsersToGroup** service call.
3. AuthMgr is

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: McCarthy, Colleen
Sent: Friday, March 9, 2018 2:44 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

This is JIRA ticket OEM 46 "Error when trying to add users to ORCL_BI_EMBI_Oil_Power_Users" in OID" assigned to Christian. Thanks! Colleen

From: Leckner, Erik
Sent: Friday, March 9, 2018 1:52 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Hi

I'll take a look at it in a bit.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Friday, March 9, 2018 1:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Hey Rob et all.

I tried my account in "EMP Role Admin" module. I successfully added myself in Oildb group, but got same error when I tried to add myself in "ORCL_BI_EMBI_Oil_Power_Users". I checked database side and didn't see anything unusual. We may need help from Christian and Rakhi to look at Java code and reach out to WAM group for troubleshooting. Please let me know if you need anything else from me.

Thanks!
Cindy

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:22 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Great. Thanks.

From: Fan, Cindy (Yanqian)
Sent: Friday, March 9, 2018 1:22 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Let me take a look now.

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:21 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: FW: Oil dB Access - LT

Hi Cindy and Swetha et all.

I ran into this error when I tried to adde Lawrence Torres to the said group in the graphic.

Deliberative Process / Ex. 5

Please do. Thanks.

Rob Thomas

From: Swackhammer, J-Troy

Sent: Thursday, March 8, 2018 9:53 AM

To: Reich, Peter <Reich.Peter@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Sure. Pete.

EMP Helpdesk: Please grant Lawrence Torres access and editing rights to Oil DB.

Thx much,
Troy

From: Reich, Peter

Sent: Wednesday, March 07, 2018 7:18 PM

To: Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>

Subject: FW: Oil dB Access - LT

Hi Troy,

We have a new inspector, LT, who you probably met and we are getting him up to speed. Can you please get him signed up for access to the database? His contact info is included below.

Thanks,

Pete

Pete Reich
U.S. EPA Region 9 Oil Program
Clean Water Act Compliance Office
Enforcement Division
75 Hawthorne Street (ENF-3-2)
San Francisco CA 94105
O: 415-972-3052
reich.peter@epa.gov

www.epa.gov/oilspill

From: Torres, Lawrence
Sent: Wednesday, March 07, 2018 4:13 PM
To: Reich, Peter <Reich.Peter@epa.gov>
Subject: Oil dB Access - LT

Reminder:

Write Troy an email to request access to the Oil Database for Lawrence Torres

Lawrence Torres

Clean Water Enforcement Section II (ENF-3-2)
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105
(P) 415-947-4211
Torres.Lawrence@epa.gov

To read more information about EPA's Stormwater Program visit:
<https://www.epa.gov/npdes/npdes-stormwater-program>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/9/2018 11:08:12 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: Source code discrepancies between dev and staging
Attachments: compare_sma_20180308_194930.txt; compare_oildb_20180308_194927.txt; compare_fr_20180308_194924.txt; compare_equipment_20180308_194918.txt; compare_empadmin_20180308_194912.txt

Importance: High

Hello Rob,

I had written a **compare** program which recursively compares deployed war files on staging and those on dev (from compiling/building) off of the source code provided to us and provides meaningful information such as what files are missing and how files differ in size.

FR and EMPADMIN have no issues as of yet (they are almost identical). SMA had 3 Java class files different in size, EQUIPMENT and OILDB had many differences. I am exploring differences that may just be a result of compilation of the files from the source and settings that they may have used, but there are discrepancies, which means one of the following:

- a) The original Java files are not the same as what we have up on staging; or
- b) The build settings differ (this requires further exploration, for example, I set some config settings to see if class generation would then result in them being identical and they differed even further from one another).

Just a heads up since we were only given one snapshot of source code and directories named like equipment8 which leads me to believe they only zipped one version of a developer's equipment files.

Also note the other differences (not .class files) are expected as they are property files and manifest files. Empadmin had some PDF and DOCX files in empadmin on the dev which isn't on staging (i.e. missing) but they may no longer be used and only was sitting the developer's sandbox (directory for dev work). Most likely when they deployed to staging they pulled it off their Subversion repository and built from those files.

If it is a) above then there is a problem, since it means we don't have the most current source code for the latest build/release on staging. Also, having the prod files of how it is deployed today would also be helpful since there are some apps up on staging which aren't on prod according to Cindy (ex: sma).

I've let Ed know this already.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 9:37:27 PM
To: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Chilivory, Swetha [chilivory.swetha@epa.gov]
Subject: RE: West End Move and EMP march 23-25

Thanks Cindy!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Wednesday, February 28, 2018 4:34 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Chilivory, Swetha <chilivory.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Yes, you have alert manager role.

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:31 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Chilivory, Swetha <chilivory.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Cindy

Thanks. I assume you have already granted us access to the alerts module then.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Wednesday, February 28, 2018 4:30 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hi Christian,

Someone must forget to update that link in the documentation. Just use Deliberative Process / Ex. 5 instead. Then find Alert module in dashboard.

Thanks!
Cindy

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:25 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

Thanks. Noticed in the documents provided that the alerts are pointing to

Deliberative Process / Ex. 5

This server is not reachable or down since it's running off guident. What is the equivalent for EPA production services (if we ever need to view the alerts from the portal)? I would think however for dev purposes that we would just need to receive the alerts via email.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:18 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hi Christen.
Thanks for the notice. I attached the EMP Alerts Quick Guide to this email. It was in the zip file containing EMP Alerts folder. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

It would be helpful for Rakhi and I to know this.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:10 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: FW: West End Move and EMP march 23-25
Importance: High

Hello Team

The previous email came from Dan Ferko, about the server moves impacting EMP. Highlighting in yellow. Who else besides me needs to learn how to send Alert Notices from EMP? I think it would be good to learn. It. Let me know. Thank you all.

Rob

From: Ferko, Dan
Sent: Tuesday, February 27, 2018 6:08 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: West End Move and EMP

Rob,

Last week you had asked what would be the impact to EMP for the West End Migration, currently planned for March 23, 24, 25 (Fri, Sat, Sun).

I asked and received the response below. Basically both of your prod servers, lava and magma, will need to be moved, so EMP will need to be down Friday night through Sunday.

Thanks,
Dan

From: Bickel, Mark
Sent: Tuesday, February 27, 2018 1:49 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: West End Move and EMP

Yes. Lava is in the DMZ cluster and Magma is in the Oracle EE cluster. Both clusters have to be moved during the West End migration.

Mark Bickel
CSRA Inc.
Building 4401
Attn: Mark Bickel – 919-200-7387
79 TW Alexander Dr
RTP, NC 27709

O: 919-200-7387 | M: 984-227-5045

From: Ferko, Dan
Sent: Monday, February 26, 2018 9:06 AM
To: Bickel, Mark <bickel.mark@epa.gov>
Subject: West End Move and EMP

Mark,

EMP's production servers are **Deliberative Process / Ex. 5** Will the West End move starting March 23rd impact them?

Thanks,

Daniel Ferko | Program Manager | CSRA | (o) 919-200-7258 | (m) 919-633-7038

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 10:03:05 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: IAM Web Service

Hello Rob,

Did you experience any issues with the WAM console for adding user to groups at

Deliberative Process / Ex. 5

Apparently users should be added to all EMBI related groups via the WAM console versus empadmin.

We have a new JIRA ticket for allowing users to be added to EMBI groups and determine if EMBI is the only one that has this requirement or others, etc. I am going thru the admin document as one of my tasks today to see any other special cases.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 5:57 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob

Thanks! I am still looking into aspects of the error/info messages.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 5:48 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian.

I will... trust me. I trust you will. I informed him of the groups he is in and asked him to see if he can access the Reports. Else I would assign Contract Developers to help get the data and reports he is asking for; I just need him to

tell me who else needs access and what reports he wants. So as soon as he informs me he wants that help I'll have Lawanda work with him and she can inform the team what's needed from them. Glad she volunteered. Stay tuned.

Rob

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 4:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob

Thanks. Please let me know how it goes and I will work on my end to understand hierarchies (and even the erroneous error cache problem that may also be occurring).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 3:54 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Thanks Christian for looking into this. I'm about to ask him again. I put him in four different EMBI groups. Hopefully, either of those gets him the reports. Thanks.

Rob

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 3:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob

Yes, I noticed yday evening that I got a message pertaining to a previous error (as if it was in cache) than the actual new error. From your understanding, does that user now have sufficient privileges?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 3:21 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hi Christian.

I figured the same conclusion. I wanted to make sure the two systems (EMP Admin & OIA) were talking to each other. Great.

Thanks.

Rob

From: Leckner, Erik

Sent: Tuesday, March 13, 2018 3:19 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hi Rob

So you're trying to grant additional roles and you're receiving that Kevin belongs already to the Restricted Data group. I also encountered an issue similar with the system as it repeated the previous error in the display.

I am going to look deeper into this and further understand the role/group hierarchies.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Tuesday, March 13, 2018 3:12 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hi Christian.

This is what I receive now for Kevin.

Deliberative Process / Ex. 5

Rob

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 3:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Rob,

Yes, to all of *us* now. This should work for the OIG agent – please let me know whether you encounter any issues.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 2:54 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hi Christian. After you sent the text from the Role Administration Guide her statement makes sense now.

From: Leckner, Erik
Sent: Tuesday, March 13, 2018 1:53 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>

Subject: FW: IAM Web Service

Hi Rob

The email which I received was included in the thread below ☺ Thank you for the great assistance thus far!

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Tuesday, March 13, 2018 12:04 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: IAM Web Service

Hey Christian. Please send me that email. They may not know who you are and what you are requesting. I have 8 other errors regarding EMBI. This time its for changing permissions for an OIG agent. Let me know what you can do. Thanks.

Rob

From: Leckner, Erik

Sent: Monday, March 12, 2018 2:34 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: FW: IAM Web Service

Just an update – seeing if Tarsha can shed some more light into the EMBI config issue for adding users to EMBI related groups (attacking the issue on various fronts).

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik

Sent: Monday, March 12, 2018 2:07 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

From: WAM Support

Sent: Monday, March 12, 2018 8:51 AM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hi Erik,

Access to the role, **Deliberative Process / Ex. 5** must be coupled with the role, **Deliberative Process / Ex. 5** for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson

Enterprise Identity & Access Management (EIAM)

ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709

919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

CSRA

Think Next. Now.

From: Leckner, Erik

Sent: Friday, March 9, 2018 4:46 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik

Sent: Friday, March 9, 2018 4:45 PM

To: WAM Support <WAM_Support@epa.gov>

Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 9:56:58 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: IAM Web Service

Hi Rob

Thanks! I am still looking into aspects of the error/info messages.

Christian Leckner
Principal Engineer
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Deliberative Process / Ex. 5

Rob

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Principal Engineer
ITS-EPA | CSRA

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From: Leckner, Erik
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Subject: RE: IAM Web Service

Hello Tarsha,

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Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: WAM Support
Sent: Monday, March 12, 2018 8:51 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hi Erik,

Access to the role, **Deliberative Process / Ex. 5** must be coupled with the role, **Deliberative Process / Ex. 5** for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709
919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com
Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

CSRA
Think Next. Now.

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:46 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:45 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello James

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Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/5/2018 8:06:42 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. ☺ I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Monday, March 05, 2018 11:28 AM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 10:55:10 PM
To: Childers, Paula [Childers.Paula@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Staging emp directories

Hi Paula,

That's great information to work off below. In the way in which you currently deploy, tomcat points to the /public/data/emp directories after all the config changes and not tomcat subdirs from what you're sharing below.

So are you're saying also that the current /public/data/emp has the current production dynamicContent folder:

Per the VDD: "Replace the "dynamicContent" folder in the latest war exploded directory with the "dynamicContent" folder from the existing production version.
[internal-docs-for-new-dev-team']

Why do they replace it with production version – no changes are ever made to that folder in development? Otherwise, production version would clobber staging version which has the latest changes from dev.

As for logs, I can verify each log path and see if we have access to those (in order to ensure what you see in staging is what we see in local dev).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, February 27, 2018 5:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: Staging emp directories

Christian;

The internal documentation I sent to you was internal *for the CAM Middleware environment administrators*. Pretty much none of what you listed will be done by your team. ☺ That documentation was meant to be informational, not as "do this" instructions.

CAM Middleware will manage the Tomcat configurations, restart Tomcats to complete deployments, and update database passwords (in conjunction with the DB admins).

All the application exploded WARs (as deployed), all the config files inside them, and all the application-generated logs will be held in the /public/data/emp folder (and its subfolders) on Fractal, which you should have direct access to. (Assuming you can log in to Fractal now?)

The applications are deployed via context descriptors that point Tomcat to the exploded WARs in that location, there is nothing in Tomcat's webapps. The deployment descriptors ****can**** contain database connection pool information (if you wish), but the former EMP developers chose to set those up differently - the database connection information is stored in the properties files inside each exploded WAR. The EMP deployment descriptors contain nearly nothing. Here's an example:

Personal Privacy / Ex. 6

That's literally it. All the other config information is held in the WARs. Which you should have full access to on Fractal.

If you'd like for me to walk you through the configuration, we can have Dan Ferko set up a web conference and I can show you the rest of it "live."

The Tomcat logging stuff is another matter. Let's discuss that separately.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:13 PM
To: Childers, Paula
Cc: Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed; Thomas, Rob
Subject: RE: Staging emp directories

Hi Paula,

Adding Rob, since he was just about to send a request over to Dan on this.

1. Salient left us with developer code which includes properties files for each project set for development which has a mismatch of links, urls, etc. to stale development servers/services (we don't have the dev server that Salient had been using), so I/we need to know how empadmin, oildb, fr, sma, and equipment .war files are currently being deployed on staging so we can replicate that in our dev environment and make precise changes to ours in dev.

I am performing our deployment on my local dev machine **Personal Privacy / Ex. 6** and we have no shared dev server to view. Since the ultimate target is the staging and production servers, I/we need to see precisely how it is being deployed via up-to-date configurations on at least staging since the production release teams know how they release it from staging.

2. In the document 'internal-docs-for-new-dev-team', there is a step:

Step 1: Change to the **Personal Privacy / Ex. 6**
sudo su **Personal Privacy / Ex. 6**

3. Access to the tomcat deployment directories are not accessible, as you know. So there is no way for me to see it currently (webapps directory in tomcat).

4. We may need to see the logs as well if they are in restricted directories on staging. Until I see those properties files, I can't even tell where all the logs are.
5. In addition, according to 'internal-docs-for-new-dev-team', the passwords change. Since we are without a dev server and a dev IAM server, and a dev APEX server, etc, we need to see what staging is using, unless we get a dedicated dev machine.

EPA security policy mandates that all passwords must be changed every 90 days. For each of the Interim Java Environment servers, there are multiple passwords that will need updating. These include the passwords for each of the Oracle DB users as listed above, as well as the password for [Personal Privacy / Ex. 6] IAM admin user. NOTE: When this IAM user password is updated, it must be changed in the conf files for multiple applications.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, February 27, 2018 4:49 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Re: Staging emp directories

Hi Christian;

I'm going to drop Kertis off the email chain for the Fractal server access.

To make a long story short, we don't allow developers to have su to the jdaemon user, for security reasons. The [Personal Privacy / Ex. 6] user owns and runs the Tomcats, and therefore has the ability to make changes to its configuration, which is not in the scope of developers' work when servers are NCC-standard managed.

What exactly were you wanting [Personal Privacy / Ex. 6] to be able to do? There are multiple different possibilities for how to proceed, depending on what you need.

Thanks,
Paula

Paula Childers
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CSRA Inc. | on contract to the US EPA
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919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 3:29 PM
To: Henderson, Kertis
Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed
Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

Kertis Henderson
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henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:35 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

Kertis Henderson
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ITS-EPA III CSRA
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henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:31 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

Christian Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

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919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:17 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for jdaemon on fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 11:33 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
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79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Thursday, February 22, 2018 4:26 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Thursday, February 22, 2018 4:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>

Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
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919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 6:21 PM
To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)
Cc: Campbell, Ed
Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Deliberative Process / Ex. 5

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
Principal Engineer
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From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

Christian Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/15/2018 2:07:04 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: JDK Differences on Projects

Hi Rob

Furthermore, I think we could keep these all at 1.8 in our initial future deployments, as Java is backward compatible (except when it gets too far back when they deprecate earlier libraries over time). That's good news from a dev comparison standpoint, considering we didn't have staging's source code.

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From: Leckner, Erik
Sent: Wednesday, March 14, 2018 10:05 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: JDK Differences on Projects
Importance: High

Hi Rob

After the **compare** program I had written, which revealed differences in sma, oildb, and equipment, but empadmin and fr the same between building off local and comparing to staging, I noticed the following:

Deliberative Process / Ex. 5

So detailed forensic data analysis that I worked on paid off.

Salient had different compiler versions used to build the war files when they deployed onto staging even though all the apps run off jre 1.8 in runtime. This explains why empadmin and fr were identical in my dev environment.

So the good news is this: the differences are because of different compilers that they used (earlier java compilers for sma, oildb, and equipment). I still need to compile on those versions to compare, but I suspect the file class sizes will be different because of compilers. Not sure why they didn't bother upgrade oildb, equipment, and sma to 1.8 when its running anyways off of 1.8.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 9:31:03 PM
To: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
Subject: RE: West End Move and EMP march 23-25

Hello Cindy

Thanks. I assume you have already granted us access to the alerts module then.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Wednesday, February 28, 2018 4:30 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hi Christian,

Someone must forget to update that link in the documentation. Just use Deliberative Process / Ex. 5 instead. Then find Alert module in dashboard.

Thanks!
Cindy

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:25 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

Thanks. Noticed in the documents provided that the alerts are pointing to

Deliberative Process / Ex. 5

This server is not reachable or down since it's running off guidnet. What is the equivalent for EPA production services (if we ever need to view the alerts from the portal)? I would think however for dev purposes that we would just need to receive the alerts via email.

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Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:18 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hi Christen.
Thanks for the notice. I attached the EMP Alerts Quick Guide to this email. It was in the zip file containing EMP Alerts folder. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

It would be helpful for Rakhi and I to know this.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:10 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: FW: West End Move and EMP march 23-25
Importance: High

Hello Team

The previous email came from Dan Ferko, about the server moves impacting EMP. Highlighting in yellow. Who else besides me needs to learn how to send Alert Notices from EMP? I think it would be good to learn. It. Let me know. Thank you all.

Rob

From: Ferko, Dan
Sent: Tuesday, February 27, 2018 6:08 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: West End Move and EMP

Rob,

Last week you had asked what would be the impact to EMP for the West End Migration, currently planned for March 23, 24, 25 (Fri, Sat, Sun).

I asked and received the response below. Basically both of your prod servers, lava and magma, will need to be moved, so EMP will need to be down Friday night through Sunday.

Thanks,
Dan

From: Bickel, Mark
Sent: Tuesday, February 27, 2018 1:49 PM
To: Ferko, Dan <Fferko.Daniel@epa.gov>
Subject: RE: West End Move and EMP

Yes. Lava is in the DMZ cluster and Magma is in the Oracle EE cluster. Both clusters have to be moved during the West End migration.

Mark Bickel
CSRA Inc.
Building 4401
Attn: Mark Bickel – 919-200-7387
79 TW Alexander Dr
RTP, NC 27709

O: 919-200-7387 | M: 984-227-5045

From: Ferko, Dan
Sent: Monday, February 26, 2018 9:06 AM
To: Bickel, Mark <bickel.mark@epa.gov>
Subject: West End Move and EMP

Mark,

EMP's production servers are Deliberative Process / Ex. 5 Will the West End move starting March 23rd impact them?

Thanks,

Daniel Ferko | Program Manager | CSRA | (o) 919-200-7258 | (m) 919-633-7038

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/5/2018 7:54:17 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: EMP Admin error

Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

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I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. ☺ I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Monday, March 05, 2018 11:28 AM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

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Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/15/2018 2:04:55 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: JDK Differences on Projects

Importance: High

Hi Rob

After the **compare** program I had written, which revealed differences in sma, oildb, and equipment, but empadmin and fr the same between building off local and comparing to staging, I noticed the following:

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So detailed forensic data analysis that I worked on paid off.

Salient had different compiler versions used to build the war files when they deployed onto staging even though all the apps run off jre 1.8 in runtime. This explains why empadmin and fr were identical in my dev environment.

So the good news is this: the differences are because of different compilers that they used (earlier java compilers for sma, oildb, and equipment). I still need to compile on those versions to compare, but I suspect the file class sizes will be different because of compilers. Not sure why they didn't bother upgrade oildb, equipment, and sma to 1.8 when its running anyways off of 1.8.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 7:11:19 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Tomcat instances

Hi Rob

Thanks for the update.

Actually, SMA is using a later version – the others are on earlier versions of Hibernate ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 3:02 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hey Christian.

You're welcome. At this time only if the AAMS (Agency Asset Management System) by Sunflower needs updates in order to port the data over to AAMS. Else we maintain the data so it can be pulled to AAMS. I need to forward or include you two, and other team members if needed, to the email thread with Sharon and Sunflower. We have not set up a meeting yet, but it's being worked on.

Yes, SMA sets on a staging server until we finally decide to replace it's functions and capabilities with another software that works. We may have to upgrade the version of it. Thanks.

Rob

Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:18:09 PM
To: Thomas, Rob; Campbell, Ed
Subject: RE: Tomcat instances

Hello Rob,

Thanks!

If ETM is going away then in June, then should we be looking at any updates if even minor to ETM related errors, etc.? Curious – is there a replacement for ETM in EMP?

(I also noticed that SMA is running in a later version of Hibernate which conflicts with an earlier version of Hibernate which may cause an issue with running in one Tomcat instance. I will be exploring that issue – it seems that SMA which isn't deployed on prod is using a later version of Hibernate ORM than the other apps).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 2:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hi Christian/Ed.

Yes I read her reply. Glad she is posting that info. Hopefully today it's zipped.

Great plan. Yes I know about each app running on a separate instance versus one instance. Didn't know they were using the same **Deliberative Process / Ex. 5**

These separate instances for each application is what I have been hounding Paul C. and Dan Ferko about. Why do we have separate instances for each one? We recently received the spreadsheet of instances from them. After we get the Dev Server up and going Ed, and Christian & Rahki says they are ready, lets all have a meeting to discuss how to put all applications (minus ETM (Equipment Tracking Module) and EMPAdmin?) and their instances into one instance. ETM is scheduled to be decommissioned by June 2018. Thanks.

Rob

Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:00:21 PM
To: Thomas, Rob; Campbell, Ed
Subject: RE: Tomcat instances

Hi Rob/Ed

Paula just had written and said that she would zip up the **config** files for Tomcat. This will be useful for when we go to deploy to a dev server.

I was hoping to config Tomcat via my home directory on staging as a temp workaround. Essentially, each app is running in its own Tomcat instance versus in one instance and they are running on all the same machine using the same **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 1:53 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hey Christian. It's clearer now. Understood. Did they say how to get access to Tomcat directories?

Rob
Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Monday, March 12, 2018 1:28:43 PM
To: Thomas, Rob; Campbell, Ed
Subject: RE: Tomcat instances

Hello Rob

We were giving access to our own home directories, access to the unpackaged war file directories, but not the Tomcat directories. Those I need to see to look at files such as server.xml, etc.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 11:01 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hi all.

I agree with you both. You need access to the Staging server environment, I thought Paula was giving you that access. Now if the account she created for me is the account template and process I need to have created for you then we need to verify that from Paula and Dan. If yes, I can send you're the template to put your information in it to get a user login account. I thought they gave you all the account and access you and Rahki would need.

Rob

Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:20:58 PM
To: Campbell, Ed
Cc: Thomas, Rob
Subject: FW: Tomcat instances

Hi Ed

I don't currently have even **read** access to the individual Tomcat server instances on **staging** to better understand the current configuration of Tomcat for each application as they run each application in their own process. I sent Dan and Paula a request for information, but is this really how we want to run our staging environment where I can't even view current configurations. I assume that the dev environment will be properly setup/configured but I can't even view (read only access) the current deployment to make a determination on how it is currently being done.

I think I should get **read only** access to the Tomcat server directories on staging so I can see current configuration. Even when we do get a dev machine, we're going to need to know how they configure it on staging/production since they run each application in a separate Tomcat instance. See below for more details. Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:12 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Tomcat instances
Importance: High

Hi Dan,

Since I can't see config in the **staging** Tomcat directories, is it the case that all the Tomcat instances use the same port number, using different IP addresses and the server is configured with multiple IP addresses, and the *address* attribute of the <Connector> element for each Tomcat instance is set to the appropriate IP address?

How is this currently configured? I don't have access to **config** so I can't look on my own.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 9:25:01 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

Thanks. Noticed in the documents provided that the alerts are pointing to

Deliberative Process / Ex. 5

This server is not reachable or down since it's running off guident. What is the equivalent for EPA production services (if we ever need to view the alerts from the portal)? I would think however for dev purposes that we would just need to receive the alerts via email.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:18 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hi Christen.

Thanks for the notice. I attached the EMP Alerts Quick Guide to this email. It was in the zip file containing EMP Alerts folder. Thanks.

Rob

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 4:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

It would be helpful for Rakhi and I to know this.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:10 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivory, Swetha <chilivory.swetha@epa.gov>
Subject: FW: West End Move and EMP march 23-25
Importance: High

Hello Team

The previous email came from Dan Ferko, about the server moves impacting EMP. Highlighting in yellow. Who else besides me needs to learn how to send Alert Notices from EMP? I think it would be good to learn. It. Let me know. Thank you all.

Rob

From: Ferko, Dan
Sent: Tuesday, February 27, 2018 6:08 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: West End Move and EMP

Rob,

Last week you had asked what would be the impact to EMP for the West End Migration, currently planned for March 23, 24, 25 (Fri, Sat, Sun).

I asked and received the response below. Basically both of your prod servers, lava and magma, will need to be moved, so EMP will need to be down Friday night through Sunday.

Thanks,
Dan

From: Bickel, Mark
Sent: Tuesday, February 27, 2018 1:49 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: West End Move and EMP

Yes. Lava is in the DMZ cluster and Magma is in the Oracle EE cluster. Both clusters have to be moved during the West End migration.

Mark Bickel
CSRA Inc.

Building 4401
Attn: Mark Bickel – 919-200-7387
79 TW Alexander Dr
RTP, NC 27709

O: 919-200-7387 | M: 984-227-5045

From: Ferko, Dan
Sent: Monday, February 26, 2018 9:06 AM
To: Bickel, Mark <bickel.mark@epa.gov>
Subject: West End Move and EMP

Mark,

EMP's production servers are **Deliberative Process / Ex. 5** Will the West
End move starting March 23rd impact them?

Thanks,

Daniel Ferko | Program Manager | CSRA | (o) 919-200-7258 | (m) 919-633-7038

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 5/22/2018 2:48:00 AM
To: Campbell, Ed [Campbell.Ed@epa.gov]
CC: McCarthy, Colleen [McCarthy.Colleen@epa.gov]
BCC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: EPA EMP Status

Importance: High

Hello Ed

Think it's a good stopping point for the day 😊. So, I since we last corresponded in email this morning (and haven't taken a real break since this morning),

- a) Created the EMP source code repository (see below)
- b) Created the EMP official 1.0.0 initial release which is up on empdev (we can always increment to the magic 13.0.0 number)
- c) Created an EMP branch 2.0-M1 for initial development.

After Friday to Monday morning without the IAM services, was able to work on it.

Next on my plate is to work with the 2.0-M1 branch – checking it out, working with it, testing commits, etc. Tomorrow is where I start on that. Worked thru a lot of issues today with the permissions set on the repository and root owning it the process hence creating files under root as owner – but there was caveats to that which required further file permission settings to jdaemon and group users.

Note **14573 files** in the repository. I also added the deployable WAR files and built class files (for quick access at any time to redeploy). So 14573 minus the compiled code files and the WAR files makes for the repo. 1.081 GB (minus then the WAR files and the class files so about half of that).

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 10:39:13 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Henderson, Kertis [henderson.kertis@epa.gov]; Waldo, James V. [Waldo.James@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Staging emp directories

One alternative is for you to tar/zip the current configuration of tomcat webapps directories so I can have an exact replica locally pointing to my dev and external staging IAM, etc. I have the apps running except some security issues with sma and equipment (working thru those today, tomorrow, etc) just we need to be sure that what we release to staging is exactly what staging should receive in its proper configurations.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:32 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Henderson, Kertis <henderson.kertis@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Staging emp directories

Hello Paula,

Christian/Ed, I don't think CSRA has any in-house WAM/OID setup, correct?

As far as I know, that is correct – since Salient had their own services.

I am wondering if, since the deadline for the "death" of the SOAP API access is relatively soon in "development time," the CSRA development team should perhaps bypass trying to duplicate the SOAP API configuration, and instead focus on developing new app versions that do not use that API at all?

Not for reproduction, as I am trying to get a precise working version of all the applications (I have all the apps running locally on my machine and deployed to both a tomcat instance running standalone on my machine and one in eclipse for java debugging, etc) and pointing the IAM service on staging – however, while I can get into FR and Empadmin and oildb, I have issues getting easily into sma and equipment in current configuration. It could even be the fact that local machine is not configured to RMI (remote method invocation) over to IAM in some cases.

Christian/Ed, please feel free to give me a call or to have Dan set up a meeting for us to discuss in more depth.

Perhaps, all of us can be on a call to discuss. Note that I am on PDT time.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Childers, Paula

Sent: Tuesday, February 27, 2018 5:25 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Henderson, Kertis <henderson.kertis@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>

Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: Re: Staging emp directories

Kertis/Christian;

You may want to loop in J Waldo on this discussion, as I think he is the most familiar with their unique issues.

My terminology may not be 100% accurate in the below, but hopefully it will be sufficient to allow us to puzzle through this.

The EMP application(s) has a two-part configuration for authentication: It is fronted by the WAM web proxy, then (after a user's basic authentication on the WWP) once the apps are provided with the username via the passed WAM headers, they make a call to the IAM system (I suppose via the SOAP API ??) to pull group membership information and other user data, that they then use to configure the more-granular authorization for the users.

The former developer team at Salient apparently had an in-house IAM environment that they connected to for their internal development needs. Then, once new code was ready, it would be deployed onto the NCC "fractal" Staging Java application server for code review and testing with the NCC systems.

The WAM web proxy for "fractal" is "empstg.epa.gov", and it connects to the Staging IAM/OID environment for the group information pull. This is the **Deliberative Process / Ex. 5** configuration that Christian mentioned - Deacon of course being the OLD name for the OIDstg Access Server(s).

In Production, the group membership pull is to "badger" which is of course the OLD name for the OID Production access servers.

Now that the development contract has passed to CSRA, Christian and his team need to know if there is a "Dev" OID environment that could be configured for their use.

Christian/Ed, I don't think CSRA has any in-house WAM/OID setup, correct?

I am wondering if, since the deadline for the "death" of the SOAP API access is relatively soon in "development time," the CSRA development team should perhaps bypass trying to duplicate the SOAP API configuration, and instead focus on developing new app versions that do not use that API at all?

Christian/Ed, please feel free to give me a call or to have Dan set up a meeting for us to discuss in more depth.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik

Sent: Tuesday, February 27, 2018 3:29 PM

To: Henderson, Kertis

Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed

Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis

Sent: Tuesday, February 27, 2018 3:24 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik

Sent: Tuesday, February 27, 2018 1:35 PM

To: Henderson, Kertis <henderson.kertis@epa.gov>

Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:31 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Henderson, Kertis

Sent: Tuesday, February 27, 2018 1:22 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

Kertis Henderson

Enterprise Identity & Access Management (EIAM)

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713

henderson.kertis@epa.gov

919-335-3274 (office)

From: Leckner, Erik

Sent: Tuesday, February 27, 2018 1:17 PM

To: Henderson, Kertis <henderson.kertis@epa.gov>

Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>


Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for  on fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner

Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 11:33 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Thursday, February 22, 2018 4:26 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Thursday, February 22, 2018 4:19 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>

Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 6:21 PM
To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)
Cc: Campbell, Ed
Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Deliberative Process / Ex. 5

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 10:36:16 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Fractal Access For EMP Developers

Thanks Rob. Paula is working on getting a brief meeting together with Ed, Dan, myself, and I to flush out all the details.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:29 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Ok. I'll review.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:14 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Sent to Paula the other email response (added you to it).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:06 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

ok

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Note that once we receive our reply from Paula, we can decide how to proceed with even the staging request. 3 more mins

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:03 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Ok. I'll make the change.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

I need access to staging not production. My response is almost finished (still writing it).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:02 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Christian.

Good. Oh really? Well I'll have to wait to see what they say. But you still need access to production and staging application servers. Sounds good.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Rob

Good thus far with one condition – Paula just brought up the topic of being able to actually receive sudo access. Depending on the outcome of that email from Paula (currently drafting a response to it), we will know if that permission would even be granted.

I'll add you to my response to Paula (once I finish drafting it – I just received it and replying now to it).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:53 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Ok great. This is what I have so far.

This email is a follow-up to a follow-up from last week's ADC call for EMP. Were the EMP Team needed to confirm Developer Access rights (or the correct title) to Production and Staging Servers for EMP (Applications and Database). Which would include: Magma, Lava, Fractal, etc.

1. What NCC group handles the requests for security privileges for Production and Staging Servers?
2. We need the Admin to grant Christen Erick Leckner and Rakhi Madhavan security permissions/rights of **Personal Privacy / Ex. 6**
 - o something that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).
3.
 - o They are a part of For **Deliberative Process / Ex. 5**
 - o This way they can issue the **sudo -su** command when necessary.

We also need to have a conference call meeting with Enterprise Identity Access Management (EIAM) Team, because we have some issues that came up. Who is the contact for that team?

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob

Rakhi and I should be sufficient since we will be using it for staging deployments and checking logs, etc.

Thanks.

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik.

Thanks for the insight. I'll be careful to craft the email with all information. Who else should be CCed? Besides you and Rakhi.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob,

Thanks! I think Dan might have missed the second part of your email and saw only the first part.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Christen, I'll resend to Dan, Paul, and Doug.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 2:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: Fractal Access For EMP Developers
Importance: High

Hello Rob,

This was the **request** to Dan that you had sent on Feb 21:

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Wednesday, February 21, 2018 3:38 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Ferko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hi Erik. Thanks for the feedback.

Dan:

What NCC group should we send a request to in order for the security privileges of Personal Privacy / Ex. 6 to occur for Erick and Rakhi? Thanks.

Rob Thomas

From: Leckner, Erik

Sent: Wednesday, February 21, 2018 3:35 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Ferko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hello Rob

This is something one that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Wednesday, February 21, 2018 3:33 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Ferko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hi all.

What do we need to happen for the Security privileges of **Personal Privacy / Ex. 6** ?

Rob

From: Leckner, Erik

Sent: Wednesday, February 21, 2018 2:47 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of **Personal Privacy / Ex. 6** so we can issue the **sudo -su** command.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed

Sent: Wednesday, February 21, 2018 2:38 PM

To: Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: FW: Fractal Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / Fractal access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the Fractal access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed

Sent: Thursday, February 08, 2018 10:13 AM

To: Ferko, Dan <Fenko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan

Sent: Thursday, February 08, 2018 10:11 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server fractal. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers [Personal Privacy / Ex. 6] and [Personal Privacy / Ex. 6] are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to fractal:

- [Personal Privacy / Ex. 6] — Believe this to belong to David Rizzi, that left a long time ago
- [Personal Privacy / Ex. 6] Erik Leckner
- [Personal Privacy / Ex. 6] FAA EMP — Not sure what/who this is
- [Personal Privacy / Ex. 6] Rakhi Madhavan Nair Kamala
- [Personal Privacy / Ex. 6] Svitlana Shlykova - this is the internal ID for Svitlana's EPA account and no longer needed
- [Personal Privacy / Ex. 6] Cha-Chi Fan — This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy
- [Personal Privacy / Ex. 6] — This is the external ID for Jess Ferguson, which can be removed
- [Personal Privacy / Ex. 6] - Don't believe this is anyone who needs access now so inclined to remove it
- [Personal Privacy / Ex. 6] Zlata Fomenko — This is the internal ID for Zlata's EPA account and no longer needed

For emp_developers:

- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6] This is the external ID for Jess Ferguson, which can be removed
- [Personal Privacy / Ex. 6] This is the external ID for Svitlana, which can be removed

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 9:15:02 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
Subject: RE: West End Move and EMP march 23-25

Hello Rob,

It would be helpful for Rakhi and I to know this.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:10 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Subject: FW: West End Move and EMP march 23-25
Importance: High

Hello Team

The previous email came from Dan Ferko, about the server moves impacting EMP. Highlighting in yellow. Who else besides me needs to learn how to send Alert Notices from EMP? I think it would be good to learn. It. Let me know. Thank you all.

Rob

From: Ferko, Dan
Sent: Tuesday, February 27, 2018 6:08 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: West End Move and EMP

Rob,

Last week you had asked what would be the impact to EMP for the West End Migration, currently planned for March 23, 24, 25 (Fri, Sat, Sun).

I asked and received the response below. Basically both of your prod servers, lava and magma, will need to be moved, so EMP will need to be down Friday night through Sunday.

Thanks,
Dan

From: Bickel, Mark
Sent: Tuesday, February 27, 2018 1:49 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: RE: West End Move and EMP

Yes. Lava is in the DMZ cluster and Magma is in the Oracle EE cluster. Both clusters have to be moved during the West End migration.

Mark Bickel
CSRA Inc.
Building 4401
Attn: Mark Bickel – 919-200-7387
79 TW Alexander Dr
RTP, NC 27709

O: 919-200-7387 | M: 984-227-5045

From: Ferko, Dan
Sent: Monday, February 26, 2018 9:06 AM
To: Bickel, Mark <bickel.mark@epa.gov>
Subject: West End Move and EMP

Mark,

EMP's production servers are **Deliberative Process / Ex. 5** Will the West End move starting March 23rd impact them?

Thanks,

Daniel Ferko | Program Manager | CSRA | (o) 919-200-7258 | (m) 919-633-7038

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 5:19:06 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Also note that with the Java source files, they are compiled on the staging server, with no source. All other files such as HTML, JSP, XML, etc. files are not compiled so we can get actual file sizes to compare, whereas for compiled files, I have to compare the compiled sizes (.class_ files) versus the actual source (of all the .java files).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, March 6, 2018 12:15 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Rob,

Great call on that. Thanks! I think I may write a program to check file by file to check all file sizes so I can have a report should they not match up (other than the basic ones like property files, etc).

Christian Leckner
Principal Engineer
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From: Thomas, Rob
Sent: Tuesday, March 6, 2018 9:36 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hey Christian.

If we don't have an emergency, let's wait till Wednesday meeting to find out how long it will take them bring the Dev Server online. If we don't have all files from Salient, we may have serious issues, if the files don't match up precisely. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 5:39 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Rob,

Thanks.

For solution (i), the way in which security is being handled is not typical currently. Typically, Ajax calls should return HTTP return status codes, such as in this case, a 302, 401 or 403, etc.. This is perhaps why they didn't provide the HTTP status code and url redirect for re-authentication.

From an online discussion on this topic from [<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]:

I'm coming in very late here but I thought I'd add my two cents. As I understand it, the desire is to indicate that the user doesn't have the correct authorization and to prompt them to log in. Rudie understandably would like to return 401 Unauthorized (because the user needs to authorize by some mechanism, eg. logging in), and also forward them to the login page - but this is not very easy to accomplish and isn't supported out-of-the-box by most libraries. One solution is to display the login page in the body of the 401 response, as was suggested in another answer. However, let me take a look at this from the perspective of established/best practice.

Test case 1: Facebook

Navigating to a protected Facebook page (my user profile) while logged out results in a 404 Not Found response. Facebook serves up a general purpose "this page is not available" page, which also includes a login form. Interesting. Even more interesting: when I navigate to the "events" page, I'm served a 302 response which forwards to a login page (which returns a 200 response). So I guess their idea is to return 302 for pages that we *know* exist, but serve 404 for pages which may or may not exist (eg. to protect a user's privacy).

Test case 2: Google Inbox

Navigating to my inbox when I am logged out returns 302 and forwards me to a login page, similar to Facebook. I wasn't able to figure out how to make my Google+ profile private so no test data there...

Test case 3: Amazon.com

Navigating to my order history when I am logged out returns 302 and forwards me to a login page as before. Amazon has no concept of a "profile" page so I can't test that here either.

To summarize the test cases here, it seems to be best practice to return a 302 Found and forward to a login page if the user needs to log in (although I would argue 303 See Other is actually more appropriate). This is of course just in the case where a real human user needs to input a username and password in an html form. For other types of authentication (eg. basic, api key, etc), 401 Unauthorized is obviously the appropriate response. In this case there is no need to forward to a login page.

[<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]

The HTTP response status code **302 Found** is what Google Inbox and Amazon.com does whenever performing URL redirection. An HTTP response with the 302 status code will additionally provide a URL in the header field location.

This would require further exploration how the empadmin *server* application and associated applications like fr, equipment currently replies in different cases, etc. Supposing that the security framework isn't currently providing the means to do this without a overhaul on the server side, (ii) would be using some logic that isn't standard (such as what Google, Chase, etc all do today).

For (i), yes, they didn't handle it other than just a popup alert with the html page itself. Usersearch placed it inline and had instructed the server on the Ajax call to return HTML.

As for dev environment or only deploying a few files until we have dev server, which deployment method are you suggesting that we do:

1. Wait for the dev environment to be setup and then we can deploy examine file by file that the war files are the same as where Salient had left off; or
2. Deploy individual files (and keep note which files changed until we have a chance to test on a stable dev environment). In this approach, I would just deploy those files, and make a copy of what currently is on Staging and overwrite the files which have changed. Since we don't yet have a dev environment other than locally, and security things like cookie generation seem to be an issue without testing to see whether this occurs on a dev Linux box), we could deploy the entire war but it could be risky if the files left for us from Salient don't match up precisely with what is on staging currently.

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From: Thomas, Rob
Sent: Monday, March 5, 2018 4:57 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Christian.

Then let's walk that way. I'm familiar with those applications. We should investigate those other applications in the application suite.

The first solution works. Because the Dev Server will be our Dev Environment. NCC ADC Team is having heartburn about us doing Dev Environment on a Staging Server. Can't slip hairs when issues arise. ☹ That's all sounds great and standard ops, can't wait. Yeah that master repository would have worked wonders.

For: (iii) is how it currently done for userSearch, which could also be replaced with (ii). Let's verify and replace "userSearch" with (ii).

For Solution (i) they rolled the dice and fortunately didn't crap out. ☺ Thanks all.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Rob

Yes, (ii) is the right way to go (such as what you see in other applications like yahoo, Chase, Gmail, etc.). Note that this could apply to many other cases in the application set (empadmin, fr, etc) where they just popup an alert that an error occurred without determining what the actual error is.

I could deploy just the solution as page(s) until we get a dev environment, or we can first fully test our deployment on a new dev server before deploying to staging, etc. as it was done by Salient, etc. Once we do get a dev server, I/we can test in that environment and then freeze to a new Subversion repository (source code control) - since we weren't given the Subversion master repository (history of source control from the master) from Salient.

(iii) is how it currently done for userSearch, which could also be replaced with (ii).

Solution (i) still needs to detect that it is a session/logout issue versus an application error and I think that is why they didn't go with that approach in other areas of the application (in the way that security operates in the application today). For usersearch they just inlined the html message which happens to be the login/proceed page.

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From: Thomas, Rob
Sent: Monday, March 5, 2018 4:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Great Work Christian.

I chose (ii). But if (i) works with little headache... we could do that too.

In regards to your note:

"Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions."

If Ed hasn't told you already, we are working with NCC to get a Dev Environment, most likely on another server. We also have to clean up/remove unneeded instances on Application and Database servers in Production & Staging Environments. EMP is a little bloated. Not to mention tame the wild stampede of web services.

Thanks.
Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Note that (i) below – the application currently doesn't instruct the user to re-login, just a generic error message is presented to the user in the form of a popup alert such as: "Error detected...", "Error while...", etc. although the application could just as well present an alert for the user to re-login.

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From: Leckner, Erik
Sent: Monday, March 5, 2018 4:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

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From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. 😊 I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob

Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi

Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed

Sent: Monday, March 5, 2018 12:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Monday, March 05, 2018 11:28 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 10:31:56 PM
To: Childers, Paula [Childers.Paula@epa.gov]; Henderson, Kertis [henderson.kertis@epa.gov]; Waldo, James V. [Waldo.James@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Staging emp directories

Hello Paula,

Christian/Ed, I don't think CSRA has any in-house WAM/OID setup, correct?

As far as I know, that is correct – since Salient had their own services.

I am wondering if, since the deadline for the "death" of the SOAP API access is relatively soon in "development time," the CSRA development team should perhaps bypass trying to duplicate the SOAP API configuration, and instead focus on developing new app versions that do not use that API at all?

Not for reproduction, as I am trying to get a precise working version of all the applications (I have all the apps running locally on my machine and deployed to both a tomcat instance running standalone on my machine and one in eclipse for java debugging, etc) and pointing the IAM service on staging – however, while I can get into FR and Empadmin and oldb, I have issues getting easily into sma and equipment in current configuration. It could even be the fact that local machine is not configured to RMI (remote method invocation) over to IAM in some cases.

Christian/Ed, please feel free to give me a call or to have Dan set up a meeting for us to discuss in more depth.

Perhaps, all of us can be on a call to discuss. Note that I am on PDT time.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, February 27, 2018 5:25 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Henderson, Kertis <henderson.kertis@epa.gov>; Waldo, James V. <Waldo.James@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Re: Staging emp directories

Kertis/Christian;

You may want to loop in J Waldo on this discussion, as I think he is the most familiar with their unique issues.

My terminology may not be 100% accurate in the below, but hopefully it will be sufficient to allow us to puzzle through this.

The EMP application(s) has a two-part configuration for authentication: It is fronted by the WAM web proxy, then (after a user's basic authentication on the WWP) once the apps are provided with the username via the passed WAM headers, they make a call to the IAM system (I suppose via the SOAP API ??) to pull group membership information and other user data, that they then use to configure the more-granular authorization for the users.

The former developer team at Salient apparently had an in-house IAM environment that they connected to for their internal development needs. Then, once new code was ready, it would be deployed onto the NCC "fractal" Staging Java application server for code review and testing with the NCC systems.

The WAM web proxy for "fractal" is "empstg.epa.gov", and it connects to the Staging IAM/OID environment for the group information pull. This is the Deliberative Process / Ex. 5 configuration that Christian mentioned - Deacon of course being the OLD name for the OIdStg Access Server(s).

In Production, the group membership pull is to "badger" which is of course the OLD name for the OId Production access servers.

Now that the development contract has passed to CSRA, Christian and his team need to know if there is a "Dev" OId environment that could be configured for their use.

Christian/Ed, I don't think CSRA has any in-house WAM/OId setup, correct?

I am wondering if, since the deadline for the "death" of the SOAP API access is relatively soon in "development time," the CSRA development team should perhaps bypass trying to duplicate the SOAP API configuration, and instead focus on developing new app versions that do not use that API at all?

Christian/Ed, please feel free to give me a call or to have Dan set up a meeting for us to discuss in more depth.

Thanks,
Paula

Paula Childers
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CSRA Inc. | on contract to the US EPA
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919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 3:29 PM
To: Henderson, Kertis
Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed
Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

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949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

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henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:35 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

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To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

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919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:31 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

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From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

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Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for  on fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 11:33 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Thursday, February 22, 2018 4:26 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Thursday, February 22, 2018 4:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 6:21 PM
To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)
Cc: Campbell, Ed
Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Deliberative Process / Ex. 5

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

Christian Leckner

Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 12:56:16 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: RE: EMP Admin error

Importance: High

Hi Rob et al.

Even with the previous development team's second alternative approach with user search to attempt to handle error of a 302 status, it doesn't work – as can be seen in these two images as the user who clicks on proceed will get an error which says select one user (since they just copied the html/text into a div on the page and the select user button is taking priority). So it never worked for them.

During the interim, I resolved the EMP Admin error for group fetch by reloading the page upon error which would return it to the login screen (or could have equally just as redirected to the URL). The deeper issue is how the previous team handled page redirects when sending AJAX calls (versus page loading). It appears their server framework was well suited for page loads (deny-by-default for unauthenticated users) but not for AJAX requests for handling errors such as 302.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 7:09 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

Here is precisely what is happening:

1. The UI requests the group by Application ID by calling an AJAX method via the user search form.
2. The application server security framework in place detects that the user is no longer authenticated (or was never authenticated).
3. The application security framework returns a 302 status code which is the common way of performing a URL redirection (just like Google and Amazon.com as discussed previously and something which I tend to do as well in former applications).
4. The HTTP response with this status code provides the URL in the header field location. The web browser (Chrome, IE, etc.) is invited by a response with this code to make a second request to the server using the new URL specified in the location field.
5. The new URL in the redirect is configured to return the login/proceed page.
6. The previous development team receives the new response from the URL redirect.

7. The URL redirect response sends the Login Page content back to the browser.
8. The original AJAX request sees that it is an error and simply pops up an alert using the Login page content.

Users search versus fetching the groups handles it very similar but instead of popping up an alert of the same login page/proceed, it displays it as HTML, where at least users can proceed further via the Proceed button.

Since the page is being loaded via AJAX, it isn't being handled correctly. The requestor (ie, UI) is also expecting JSON versus text. So a combination of how they handled errors such as this is what caused Rob's issue.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:57 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Christian.

Then let's walk that way. I'm familiar with those applications. We should investigate those other applications in the application suite.

The first solution works. Because the Dev Server will be our Dev Environment. NCC ADC Team is having heartburn about us doing Dev Environment on a Staging Server. Can't slip hairs when issues arise. ☹ That's all sounds great and standard ops, can't wait. Yeah that master repository would have worked wonders.

For: (iii) is how it currently done for userSearch, which could also be replaced with (ii). Let's verify and replace "userSearch" with (ii).

For Solution (i) they rolled the dice and fortunately didn't crap out. ☺ Thanks all.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Rob

Yes, (ii) is the right way to go (such as what you see in other applications like yahoo, Chase, Gmail, etc.). Note that this could apply to many other cases in the application set (empadmin, fr, etc) where they just popup an alert that an error occurred without determining what the actual error is.

I could deploy just the solution as page(s) until we get a dev environment, or we can first fully test our deployment on a new dev server before deploying to staging, etc. as it was done by Salient, etc. Once we do get a dev server, I/we can test in that environment and then freeze to a new Subversion repository (source code control) - since we weren't given the Subversion master repository (history of source control from the master) from Salient.

(iii) is how it currently done for userSearch, which could also be replaced with (ii).

Solution (i) still needs to detect that it is a session/logout issue versus an application error and I think that is why they didn't go with that approach in other areas of the application (in the way that security operates in the application today). For usersearch they just inlined the html message which happens to be the login/proceed page.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Great Work Christian.

I chose (ii). But if (i) works with little headache... we could do that too.

In regards to your note:

“Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.”

If Ed hasn't told you already, we are working with NCC to get a Dev Environment, most likely on another server. We also have to clean up/remove unneeded Instances on Application and Database servers in Production & Staging Environments. EMP is a little bloated. Not to mention tame the wild stampede of web services.

Thanks.
Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Note that (i) below – the application currently doesn't instruct the user to re-login, just an generic error message is presented to the user in the form of a popup alert such as: “Error detected...”, “Error while...”, etc. although the application could just as well presented an alert for the user to re-login.

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. 😊 I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Monday, March 05, 2018 11:28 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 6:33:48 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: FW: IAM Web Service

Just an update – seeing if Tarsha can shed some more light into the EMBI config issue for adding users to EMBI related groups (attacking the issue on various fronts).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:07 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: WAM Support
Sent: Monday, March 12, 2018 8:51 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hi Erik,

Access to the role, **Deliberative Process / Ex. 5** must be coupled with the role, **Deliberative Process / Ex. 5** for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709
919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com
Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:46 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:45 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 5:55:24 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: IAM Web Service

Hi Rob

Looking into the OIG agent issue now.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 12:04 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hey Christian. Please send me that email. They may not know who you are and what you are requesting. I have 8 other errors regarding EMBI. This time its for changing permissions for an OIG agent. Let me know what you can do. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: IAM Web Service

Just an update – seeing if Tarsha can shed some more light into the EMBI config issue for adding users to EMBI related groups (attacking the issue on various fronts).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:07 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: WAM Support
Sent: Monday, March 12, 2018 8:51 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hi Erik,

Access to the role, **Deliberative Process / Ex. 5** must be coupled with the role, **Deliberative Process / Ex. 5** for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency

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Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

CSRA
Think Next. Now.

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:46 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:45 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/9/2018 9:36:37 PM
To: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Chilivory, Swetha [chilivory.swetha@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; EMP Helpdesk [EMP_Helpdesk@epa.gov]
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hello Cindy

Yes its related to all EMBI related groups. I am writing some code to query the MIB of the IAM directly but it's IAM service (authorization) related.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)
Sent: Friday, March 9, 2018 4:34 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivory, Swetha <chilivory.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Yes, the errors seemed happening when add user in any EMBI related groups. It may need WAM group involved to troubleshooting this issue.

Thanks!
Cindy

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivory, Swetha <chilivory.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi Rakhi and Rob,

The issue is more than just that particular group. I am currently investigating the reason (while working on some other action items for dev).

Error while adding following user(s) to group: Deliberative Process / Ex. 5

- Erik Leckner

It pertains to how the IAM is currently configured in sync with the OIL database.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, March 9, 2018 4:27 PM
To: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi Rakhi.

Thanks for investigating this issue. We'll what we can solve next week. Can't wait till that Dev Server is set up. ☺

Rob

From: Madhavan Nair Kamala Devi, Rakhi
Sent: Friday, March 9, 2018 3:58 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi,
Since Christian away, I did some investigation. In case it can help him debug... I could replicate the same bug in staging as well.
Here is what I found...

I found this log in staging server under **Deliberative Process / Ex. 5**
(Please note, This log is from staging environment, not prod)

Deliberative Process / Ex. 5

This is what I found looking at the code we have.

Deliberative Process / Ex. 5

It first checks if the user is in the grp, if not it proceeds to **Deliberative Process / Ex. 5** addUserToGroup() method

Deliberative Process / Ex. 5

It has logic to obtain the IAMwebservice which really adds the user to the groups.

Deliberative Process / Ex. 5

Error could be originating from anywhere here. I don't have the app up in my local to precisely tell where it is happening..

Thanks,
Rakhi

From: McCarthy, Colleen

Sent: Friday, March 9, 2018 2:44 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

This is JIRA ticket OEM 46 "Error when trying to add users to **Deliberative Process / Ex. 5**" in OID" assigned to Christian. Thanks! Colleen

From: Leckner, Erik

Sent: Friday, March 9, 2018 1:52 PM

To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Hi

I'll take a look at it in a bit.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)

Sent: Friday, March 9, 2018 1:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Hey Rob et all.

I tried my account in Deliberative Process / Ex. 5 module. I successfully added myself in Oildb group, but got same error when I tried to add myself in Deliberative Process / Ex. 5 I checked database side and didn't see anything unusual. We may need help from Christian and Rakhi to look at Java code and reach out to WAM group for troubleshooting. Please let me know if you need anything else from me.

Thanks!
Cindy

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:22 PM
To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Great. Thanks.

From: Fan, Cindy (Yanqian)
Sent: Friday, March 9, 2018 1:22 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT

Let me take a look now.

From: Thomas, Rob
Sent: Friday, March 9, 2018 1:21 PM
To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: FW: Oil dB Access - LT

Hi Cindy and Swetha et all.

I ran into this error when I tried to adde Lawrence Torres to the said group in the graphic.

Deliberative Process / Ex. 5

Please do. Thanks.

Rob Thomas

From: Swackhammer, J-Troy

Sent: Thursday, March 8, 2018 9:53 AM

To: Reich, Peter <Reich.Peter@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Sure. Pete.

EMP Helpdesk: Please grant Lawrence Torres access and editing rights to Oil DB.

Thx much,
Troy

From: Reich, Peter

Sent: Wednesday, March 07, 2018 7:18 PM

To: Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>

Subject: FW: Oil dB Access - LT

Hi Troy,

We have a new inspector, LT, who you probably met and we are getting him up to speed. Can you please get him signed up for access to the database? His contact info is included below.

Thanks,

Pete

Pete Reich
U.S. EPA Region 9 Oil Program
Clean Water Act Compliance Office
Enforcement Division
75 Hawthorne Street (ENF-3-2)
San Francisco CA 94105
O: 415-972-3052
reich.peter@epa.gov

www.epa.gov/oilspill

From: Torres, Lawrence
Sent: Wednesday, March 07, 2018 4:13 PM
To: Reich, Peter <Reich.Peter@epa.gov>
Subject: Oil dB Access - LT

Reminder:

Write Troy an email to request access to the Oil Database for Lawrence Torres

Lawrence Torres

Clean Water Enforcement Section II (ENF-3-2)
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105
(P) 415-947-4211
Torres.Lawrence@epa.gov

To read more information about EPA's Stormwater Program visit:
<https://www.epa.gov/npdes/npdes-stormwater-program>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 5:15:07 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
Subject: RE: RE: EMP Admin error

Hi Rob,

Great call on that. Thanks! I think I may write a program to check file by file to check all file sizes so I can have a report should they not match up (other than the basic ones like property files, etc).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 6, 2018 9:36 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hey Christian.

If we don't have an emergency, let's wait till Wednesday meeting to find out how long it will take them bring the Dev Server online. If we don't have all files from Salient, we may have serious issues, if the files don't match up precisely. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 5:39 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hi Rob,

Thanks.

For solution (i), the way in which security is being handled is not typical currently. Typically, Ajax calls should return HTTP return status codes, such as in this case, a 302, 401 or 403, etc.. This is perhaps why they didn't provide the HTTP status code and url redirect for re-authentication.

From an online discussion on this topic from [<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]:

I'm coming in very late here but I thought I'd add my two cents. As I understand it, the desire is to indicate that the user doesn't have the correct authorization and to prompt them to log in. Rudie understandably would like to return 401 Unauthorized (because the user needs to authorize by some mechanism, eg. logging in), and also forward them to the login page - but this is not very easy to accomplish and isn't supported out-of-the-box by most libraries. One solution is to display the login page in the body of the 401 response, as was suggested in another answer. However, let me take a look at this from the perspective of established/best practice.

Test case 1: Facebook

Navigating to a protected Facebook page (my user profile) while logged out results in a 404 Not Found response. Facebook serves up a general purpose "this page is not available" page, which also includes a login form. Interesting. Even more interesting: when I navigate to the "events" page, I'm served a 302 response which forwards to a login page (which returns a 200 response). So I guess their idea is to return 302 for pages that we *know* exist, but serve 404 for pages which may or may not exist (eg. to protect a user's privacy).

Test case 2: Google Inbox

Navigating to my inbox when I am logged out returns 302 and forwards me to a login page, similar to Facebook. I wasn't able to figure out how to make my Google+ profile private so no test data there...

Test case 3: Amazon.com

Navigating to my order history when I am logged out returns 302 and forwards me to a login page as before. Amazon has no concept of a "profile" page so I can't test that here either.

To summarize the test cases here, it seems to be best practice to return a 302 Found and forward to a login page if the user needs to log in (although I would argue 303 See Other is actually more appropriate). This is of course just in the case where a real human user needs to input a username and password in an html form. For other types of authentication (eg. basic, api key, etc), 401 Unauthorized is obviously the appropriate response. In this case there is no need to forward to a login page.

[<https://stackoverflow.com/questions/8775593/is-it-possible-to-send-a-401-unauthorized-and-redirect-with-a-location>]

The HTTP response status code **302 Found** is what Google Inbox and Amazon.com does whenever performing URL redirection. An HTTP response with the 302 status code will additionally provide a URL in the header field location.

This would require further exploration how the empadmin *server* application and associated applications like fr, equipment currently replies in different cases, etc. Supposing that the security framework isn't currently providing the means to do this without a overhaul on the server side, (ii) would be using some logic that isn't standard (such as what Google, Chase, etc all do today).

For (i), yes, they didn't handle it other than just a popup alert with the html page itself. Usersearch placed it inline and had instructed the server on the Ajax call to return HTML.

As for dev environment or only deploying a few files until we have dev server, which deployment method are you suggesting that we do:

1. Wait for the dev environment to be setup and then we can deploy examine file by file that the war files are the same as where Salient had left off; or
2. Deploy individual files (and keep note which files changed until we have a chance to test on a stable dev environment). In this approach, I would just deploy those files, and make a copy of what currently is on Staging and overwrite the files which have changed. Since we don't yet have a dev environment other than locally, and security things like cookie generation seem to be an issue without testing to see whether this occurs on a dev Linux box), we could deploy the entire war but it could be risky if the files left for us from Salient don't match up precisely with what is on staging currently.

Christian Leckner

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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:57 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Christian.

Then let's walk that way. I'm familiar with those applications. We should investigate those other applications in the application suite.

The first solution works. Because the Dev Server will be our Dev Environment. NCC ADC Team is having heartburn about us doing Dev Environment on a Staging Server. Can't slip hairs when issues arise. ☹ That's all sounds great and standard ops, can't wait. Yeah that master repository would have worked wonders.

For: (iii) is how it currently done for userSearch, which could also be replaced with (ii). Let's verify and replace "userSearch" with (ii).

For Solution (i) they rolled the dice and fortunately didn't crap out. ☺ Thanks all.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Rob

Yes, (ii) is the right way to go (such as what you see in other applications like yahoo, Chase, Gmail, etc.). Note that this could apply to many other cases in the application set (empadmin, fr, etc) where they just popup an alert that an error occurred without determining what the actual error is.

I could deploy just the solution as page(s) until we get a dev environment, or we can first fully test our deployment on a new dev server before deploying to staging, etc. as it was done by Salient, etc. Once we do get a dev server, I/we can test in that environment and then freeze to a new Subversion repository (source code control) - since we weren't given the Subversion master repository (history of source control from the master) from Salient.

(iii) is how it currently done for userSearch, which could also be replaced with (ii).

Solution (i) still needs to detect that it is a session/logout issue versus an application error and I think that is why they didn't go with that approach in other areas of the application (in the way that security operates in the application today). For usersearch they just inlined the html message which happens to be the login/proceed page.

Christian Leckner
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949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Great Work Christian.

I chose (ii). But if (i) works with little headache... we could do that too.

In regards to your note:

“Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.”

If Ed hasn't told you already, we are working with NCC to get a Dev Environment, most likely on another server. We also have to clean up/remove unneeded Instances on Application and Database servers in Production & Staging Environments. EMP is a little bloated. Not to mention tame the wild stampede of web services.

Thanks.
Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Note that (i) below – the application currently doesn't instruct the user to re-login, just an generic error message is presented to the user in the form of a popup alert such as: “Error detected...”, “Error while...”, etc. although the application could just as well presented an alert for the user to re-login.

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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

Christian Leckner
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From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. 😊 I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Monday, March 05, 2018 11:28 AM

To: Campbell, Ed <Campbell.Ed@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/13/2018 5:52:58 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
BCC: Page, Alison [Page.Alison@epa.gov]
Subject: FW: IAM Web Service

Hi Rob

The email which I received was included in the thread below ☺ Thank you for the great assistance thus far!

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, March 13, 2018 12:04 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: IAM Web Service

Hey Christian. Please send me that email. They may not know who you are and what you are requesting. I have 8 other errors regarding EMBI. This time its for changing permissions for an OIG agent. Let me know what you can do. Thanks.

Rob

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:34 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: IAM Web Service

Just an update – seeing if Tarsha can shed some more light into the EMBI config issue for adding users to EMBI related groups (attacking the issue on various fronts).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:07 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello Tarsha,

Can you further explain? There is only one dropdown so an admin via EMP can only select one option at a time. When they do, the error occurs. So how would this work – did this ever work, etc?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: WAM Support
Sent: Monday, March 12, 2018 8:51 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hi Erik,

Access to the role, ORCL_BI_EMBI_Restricted_Data must be coupled with the role, ORCL_BI_EMBI_No_Restricted_Data for the user to access the EMBI subject areas, dashboards and data.

Thanks,

Tarsha Jackson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III - Supporting the US Environmental Protection Agency

79 TW Alexander Drive, Building 4401, P.O. Box 13668, Research Triangle Park, NC 27709
919.200.7432 | jackson.tarsha@epa.gov | tarsha.jackson@csra.com | www.csra.com
Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

CSRA
Think Next. Now.

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:46 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

This email was intended for anyone in WAM Support.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, March 9, 2018 4:45 PM
To: WAM Support <WAM_Support@epa.gov>
Subject: RE: IAM Web Service

Hello James

In both production and staging, the IAM web service encounters this error whenever attempting to add users to the EMBI group classification. Can you see whether the IAM server is properly configured to add users to groups for this group classification? Rob Thomas had first encountered this issue today when trying to add a user to the group.

Deliberative Process / Ex. 5

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 10:24:42 PM
To: Childers, Paula [Childers.Paula@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Staging emp directories

One possible alternative is to provide a zipped/tar'd directory of tomcat as it is currently deployed. We can work off that, instead, but I would need access to the logs so we can compare what we see in dev local and what is on staging (warnings, errors, Java stack traces, etc).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:21 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Staging emp directories

Hi Paula,

We need this so we can test our development code on an actual tomcat deployment on our local machines, but they need to access services which include: IAM, APEX, etc. All the properties files for dev currently is pointing to dev machines which were Salient/Guident. All the applications depend on these services, especially a valid IAM web service, which I currently point to staging although Rob and I are working on perhaps a dev IAM web service.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:13 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Staging emp directories
Importance: High

Hi Paula,

Adding Rob, since he was just about to send a request over to Dan on this.

1. Salient left us with developer code which includes properties files for each project set for development which has a mismatch of links, urls, etc. to stale development servers/services (we don't have the dev server that Salient had been using), so I/we need to know how empadmin, oildb, fr, sma, and equipment .war files are currently being deployed on staging so we can replicate that in our dev environment and make precise changes to ours in dev.

I am performing our deployment on my local dev machine (localhost:8080) and we have no shared dev server to view. Since the ultimate target is the staging and production servers, I/we need to see precisely how it is being deployed via up-to-date configurations on at least staging since the production release teams know how they release it from staging.

2. In the document 'internal-docs-for-new-dev-team', there is a step:

Step 1: Change to the Deliberative Process / Ex. 5 user.

sudo su - in

3. Access to the tomcat deployment directories are not accessible, as you know. So there is no way for me to see it currently (webapps directory in tomcat).
4. We may need to see the logs as well if they are in restricted directories on staging. Until I see those properties files, I can't even tell where all the logs are.
5. In addition, according to Deliberative Process / Ex. 5, the passwords change. Since we are without a dev server and a dev IAM server, and a dev APEX server, etc, we need to see what staging is using, unless we get a dedicated dev machine.

EPA security policy mandates that all passwords must be changed every 90 days. For each of the Interim Java Environment servers, there are multiple passwords that will need updating. These include the passwords for each of the Oracle DB users as listed above, as well as the password for "empgroup_admin" IAM admin user. NOTE: When this IAM user password is updated, it must be changed in the conf files for multiple applications.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula

Sent: Tuesday, February 27, 2018 4:49 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: Re: Staging emp directories

Hi Christian;

I'm going to drop Kertis off the email chain for the Fractal server access.

To make a long story short, we don't allow developers to have su to the jdaemon user, for security reasons. The user owns and runs the Tomcats, and therefore has the ability to make changes to its configuration, which is not in the scope of developers' work when servers are NCC-standard managed. Personal Privacy / Ex. 6

What exactly were you wanting Personal Privacy / Ex. 6 to be able to do? There are multiple different possibilities for how to proceed, depending on what you need.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 3:29 PM
To: Henderson, Kertis
Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed
Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:35 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:31 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:17 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>

Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for jdaemon on fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis

Sent: Tuesday, February 27, 2018 11:33 AM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik

Sent: Thursday, February 22, 2018 4:26 PM

To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>

Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula

Sent: Thursday, February 22, 2018 4:19 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>

Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik

Sent: Wednesday, February 21, 2018 6:21 PM

To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)

Cc: Campbell, Ed

Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Deliberative Process / Ex. 5

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/9/2018 9:31:10 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [McCarthy.Colleen@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]; EMP Helpdesk [EMP_Helpdesk@epa.gov]
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi Rakhi and Rob,

The issue is more than just that particular group. I am currently investigating the reason (while working on some other action items for dev).

Deliberative Process / Ex. 5

It pertains to how the IAM is currently configured in sync with the OIL database.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, March 9, 2018 4:27 PM
To: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi Rakhi.

Thanks for investigating this issue. We'll what we can solve next week. Can't wait till that Dev Server is set up. ☺

Rob

From: Madhavan Nair Kamala Devi, Rakhi
Sent: Friday, March 9, 2018 3:58 PM
To: McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

Hi,

Since Christian away, I did some investigation. In case it can help him debug... I could replicate the same bug in staging as well.

Here is what I found...

I found this log in staging server under /public/data/emp/logs/empadmin.log
(Please note, This log is from staging environment, not prod)

Deliberative Process / Ex. 5

This is what I found looking at the code we have.

Deliberative Process / Ex. 5

It first checks if the user is in the grp, if not it proceeds to

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

It has logic to obtain the IAMwebservice which really adds the user to the groups.

Deliberative Process / Ex. 5

Error could be originating from anywhere here. I don't have the app up in my local to precisely tell where it is happening...

Thanks,
Rakhi

From: McCarthy, Colleen

Sent: Friday, March 9, 2018 2:44 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT = JIRA ticket OEM 46

This is JIRA ticket OEM 46 "Error when trying to add users to **Deliberative Process / Ex. 5** in OID" assigned to Christian. Thanks! Colleen

From: Leckner, Erik

Sent: Friday, March 9, 2018 1:52 PM

To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <McCarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed

<Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Hi

I'll take a look at it in a bit.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Fan, Cindy (Yanqian)

Sent: Friday, March 9, 2018 1:37 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Hey Rob et all.

I tried my account in "EMP Role Admin" module. I successfully added myself in Oildb group, but got same error when I tried to add myself in **Deliberative Process / Ex. 5** I checked database side and didn't see anything unusual. We may need help from Christian and Rakhi to look at Java code and reach out to WAM group for troubleshooting. Please let me know if you need anything else from me.

Thanks!

Cindy

From: Thomas, Rob

Sent: Friday, March 9, 2018 1:22 PM

To: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Great. Thanks.

From: Fan, Cindy (Yanqian)

Sent: Friday, March 9, 2018 1:22 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Let me take a look now.

From: Thomas, Rob

Sent: Friday, March 9, 2018 1:21 PM

To: McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: FW: Oil dB Access - LT

Hi Cindy and Swetha et all.

I ran into this error when I tried to adde Lawrence Torres to the said group in the graphic.



Deliberative Process / Ex. 5

Please do. Thanks.

Rob Thomas

From: Swackhammer, J-Troy

Sent: Thursday, March 8, 2018 9:53 AM

To: Reich, Peter <Reich.Peter@epa.gov>

Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Oil dB Access - LT

Sure. Pete.

EMP Helpdesk: Please grant Lawrence Torres access and editing rights to Oil DB.

Thx much,
Troy

From: Reich, Peter
Sent: Wednesday, March 07, 2018 7:18 PM
To: Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>
Cc: Torres, Lawrence <Torres.Lawrence@epa.gov>
Subject: FW: Oil dB Access - LT

Hi Troy,

We have a new inspector, LT, who you probably met and we are getting him up to speed. Can you please get him signed up for access to the database? His contact info is included below.

Thanks,

Pete

Pete Reich
U.S. EPA Region 9 Oil Program
Clean Water Act Compliance Office
Enforcement Division
75 Hawthorne Street (ENF-3-2)
San Francisco CA 94105
O: 415-972-3052
reich.peter@epa.gov

www.epa.gov/oilspill

From: Torres, Lawrence
Sent: Wednesday, March 07, 2018 4:13 PM
To: Reich, Peter <Reich.Peter@epa.gov>
Subject: Oil dB Access - LT

Reminder:

Write Troy an email to request access to the Oil Database for Lawrence Torres

Lawrence Torres

Clean Water Enforcement Section II (ENF-3-2)
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105
(P) 415-947-4211
Torres.Lawrence@epa.gov

To read more information about EPA's Stormwater Program visit:

<https://www.epa.gov/npdes/npdes-stormwater-program>

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/12/2018 6:18:09 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Tomcat instances

Hello Rob,

Thanks!

If ETM is going away then in June, then should we be looking at any updates if even minor to ETM related errors, etc.? Curious – is there a replacement for ETM in EMP?

(I also noticed that SMA is running in a later version of Hibernate which conflicts with an earlier version of Hibernate which may cause an issue with running in one Tomcat instance. I will be exploring that issue – it seems that SMA which isn't deployed on prod is using a later version of Hibernate ORM than the other apps).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 2:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hi Christian/Ed.

Yes I read her reply. Glad she is posting that info. Hopefully today it's zipped.

Great plan. Yes I know about each app running on a separate instance versus one instance. Didn't know they were using the same **Deliberative Process / Ex. 5**.

These separate instances for each application is what I have been hounding Paul C. and Dan Ferko about. Why do we have separate instances for each one? We recently received the spreadsheet of instances from them. After we get the Dev Server up and going Ed, and Christian & Rahki says they are ready, lets all have a meeting to discuss how to put all applications (minus ETM (Equipment Tracking Module) and EMPAdmin?) and their instances into one instance. ETM is scheduled to be decommissioned by June 2018. Thanks.

Rob

Sent from Mail for Windows 10

From: Leckner, Erik
Sent: Monday, March 12, 2018 2:00:21 PM
To: Thomas, Rob; Campbell, Ed
Subject: RE: Tomcat instances

Hi Rob/Ed

Paula just had written and said that she would zip up the **config** files for Tomcat. This will be useful for when we go to deploy to a dev server.

I was hoping to config Tomcat via my home directory on staging as a temp workaround. Essentially, each app is running in its own Tomcat instance versus in one instance and they are running on all the same machine using the same

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 1:53 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hey Christian. It's clearer now. Understood. Did they say how to get access to Tomcat directories?

Rob
Sent from [Mail](#) for Windows 10

From: Leckner, Erik
Sent: Monday, March 12, 2018 1:28:43 PM
To: Thomas, Rob; Campbell, Ed
Subject: RE: Tomcat instances

Hello Rob

We were giving access to our own home directories, access to the unpackaged war file directories, but not the Tomcat directories. Those I need to see to look at files such as server.xml, etc.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 12, 2018 11:01 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Tomcat instances

Hi all.

I agree with you both. You need access to the Staging server environment, I thought Paula was giving you that access. Now if the account she created for me is the account template and process I need to have created for you then we need to verify that from Paula and Dan. If yes, I can send you're the template to put your information in it to get a user login account. I thought they gave you all the account and access you and Rahki would need.

Rob

Sent from Mail for Windows 10

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:20:58 PM
To: Campbell, Ed
Cc: Thomas, Rob
Subject: FW: Tomcat instances

Hi Ed

I don't currently have even **read** access to the individual Tomcat server instances on **staging** to better understand the current configuration of Tomcat for each application as they run each application in their own process. I sent Dan and Paula a request for information, but is this really how we want to run our staging environment where I can't even view current configurations. I assume that the dev environment will be properly setup/configured but I can't even view (read only access) the current deployment to make a determination on how it is currently being done.

I think I should get **read only** access to the Tomcat server directories on staging so I can see current configuration. Even when we do get a dev machine, we're going to need to know how they configure it on staging/production since they run each application in a separate Tomcat instance. See below for more details. Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Saturday, March 10, 2018 3:12 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Tomcat instances
Importance: High

Hi Dan,

Since I can't see config in the **staging** Tomcat directories, is it the case that all the Tomcat instances use the same port number, using different IP addresses and the server is configured with multiple IP addresses, and the *address* attribute of the <Connector> element for each Tomcat instance is set to the appropriate IP address?

How is this currently configured? I don't have access to **config** so I can't look on my own.

Christian Leckner
Principal Engineer

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 10:20:38 PM
To: Childers, Paula [Childers.Paula@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Staging emp directories

Hi Paula,

We need this so we can test our development code on an actual tomcat deployment on our local machines, but they need to access services which include: IAM, APEX, etc. All the properties files for dev currently is pointing to dev machines which were Salient/Guident. All the applications depend on these services, especially a valid IAM web service, which I currently point to staging although Rob and I are working on perhaps a dev IAM web service.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:13 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Staging emp directories
Importance: High

Hi Paula,

Adding Rob, since he was just about to send a request over to Dan on this.

1. Salient left us with developer code which includes properties files for each project set for development which has a mismatch of links, urls, etc. to stale development servers/services (we don't have the dev server that Salient had been using), so I/we need to know how empadmin, oildb, fr, sma, and equipment .war files are currently being deployed on staging so we can replicate that in our dev environment and make precise changes to ours in dev.

I am performing our deployment on my local dev machine (localhost:8080) and we have no shared dev server to view. Since the ultimate target is the staging and production servers, I/we need to see precisely how it is being deployed via up-to-date configurations on at least staging since the production release teams know how they release it from staging.

2. In the document 'internal-docs-for-new-dev-team', there is a step:

Step 1: Change to the [Personal Privacy / Ex. 6] user.

sudo su [Personal Privacy / Ex. 6]

3. Access to the tomcat deployment directories are not accessible, as you know. So there is no way for me to see it currently (webapps directory in tomcat).

4. We may need to see the logs as well if they are in restricted directories on staging. Until I see those properties files, I can't even tell where all the logs are.
5. In addition, according to **Deliberative Process / Ex. 5** the passwords change. Since we are without a dev server and a dev IAM server, and a dev APEX server, etc, we need to see what staging is using, unless we get a dedicated dev machine.

EPA security policy mandates that all passwords must be changed every 90 days. For each of the Interim Java Environment servers, there are multiple passwords that will need updating. These include the passwords for each of the Oracle DB users as listed above, as well as the password for **Deliberative Process / Ex. 5** IAM admin user. NOTE: When this IAM user password is updated, it must be changed in the conf files for multiple applications.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Tuesday, February 27, 2018 4:49 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: Re: Staging emp directories

Hi Christian;

I'm going to drop Kertis off the email chain for the Fractal server access.

To make a long story short, we don't allow developers to have su to the jdaemon user, for security reasons. The **Personal Privacy / Ex. 6** user owns and runs the Tomcats, and therefore has the ability to make changes to its configuration, which is not in the scope of developers' work when servers are NCC-standard managed.

What exactly were you wanting jdaemon to be able to do? There are multiple different possibilities for how to proceed, depending on what you need.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
79 T.W. Alexander Drive, Bldg. 4401, RTP, NC 27709
919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 3:29 PM

To: Henderson, Kertis
Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed
Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:35 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:31 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:17 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for jdaemon on fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 11:33 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Thursday, February 22, 2018 4:26 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula

Sent: Thursday, February 22, 2018 4:19 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Fenko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>

Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
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919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik

Sent: Wednesday, February 21, 2018 6:21 PM

To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)

Cc: Campbell, Ed

Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Deliberative Process / Ex. 5

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan

Sent: Thursday, February 8, 2018 2:40 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 9:01:33 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Thomas, Rob sent you a message in Skype for Business while you were offline

Yes, thanks Rob, your assistance is greatly appreciated.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 4:01 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Thomas, Rob sent you a message in Skype for Business while you were offline

You're welcome. Instead of emailing Paula and Dan on the thread and not get much of an answer. I figured hand the logic off to u or Ed to get them thinking. We need to solve this issue asap.

From: Leckner, Erik
Sent: Wednesday, February 28, 2018 3:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Thomas, Rob sent you a message in Skype for Business while you were offline

Hello Rob

I am drafting the action items for the meeting held earlier today between Ed, Dan, Paula, Rakhi, and I. I will add this additional user account suggestion into the meeting notes/action items.

Thanks for the suggestion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 28, 2018 3:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: Thomas, Rob sent you a message in Skype for Business while you were offline

Thomas, Rob 3:18 PM:

Christen

Thomas, Rob 3:18 PM:

is it possible for you to ask Paula et al to create another User account that can do what we need to have done?

Need Skype for Business? [Install](#) it on all your devices.

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/2/2018 7:34:03 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Ferko, Dan [Feko.Daniel@epa.gov]; Nordstrom, Richard [Nordstrom.Richard@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Smith, Doug L [Smith.Douglas@epa.gov]; Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: RE: Transition Info

Deliberative Process / Ex. 5

From: Thomas, Rob
Sent: Thursday, February 1, 2018 6:45 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Feko.Daniel@epa.gov>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Transition Info

Erik et all.

Pull down those additional/other files as well.

Rob Thomas | w: 202.564.7507 | c: 202-697-0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: COR/COTR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

On Feb 1, 2018, at 6:24 PM, Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com> wrote:

Rakhi and I ftp'd source code from a GoAnywhere web client site **Deliberative Process / Ex. 5** this morning. The GoAnywhere site Elliot might be referring to could be another site for CSRA then. In any case, the size of the source code base is the size previously mentioned which was provided to us this morning.

There are other files on **Deliberative Process / Ex. 5** related to the various sub-projects which include .war files, .dmp files, configuration files, log files, etc.

From: Ferko, Dan
Sent: Thursday, February 1, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

I thought Elliot wanted to upload 500M → "We are yet to hear from CSRA on where to upload the code (500mb)..."

I was thinking we would use GA, and I was checking to see if we had 500M available there.

Dan

From: Leckner, Erik
Sent: Thursday, February 01, 2018 6:02 PM
To: Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

Hi Richard,

I think Dan is referring to the total source code size and not the availability of additional storage on the server.

I am seeing 902 MB of source code (after extraction) and 706 MB in zip format (before extraction). I think by having the original Subversion and Git repositories, we should have the complete set of files used in the project that were stored in source code version control.

From: Nordstrom, Richard
Sent: Thursday, February 1, 2018 5:53 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

There is currently 1.4tb free on the Deliberative Process / Ex. 5.

Thanks,
Richard Nordstrom
CAM-Middleware | ITS-EPA III
Supporting the US Environmental Protection Agency
919-397-1489 nordstrom.richard@epa.gov | Richard.nordstrom@csra.com
<image001.jpg> *Think Next. Now.*

From: Ferko, Dan
Sent: Thursday, February 01, 2018 5:25 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

I don't see Rich on this email thread, so including him now.

Rich – Is there Deliberative Process / Ex. 5

Thanks,
Dan

From: Campbell, Ed
Sent: Thursday, February 01, 2018 4:17 PM
To: Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Dan / Doug / Rob –

I think the primary question for them is whether or not the Deliberative Process / Ex. 5 Elliot mentions below is already available on Deliberative Process / Ex. 5 or if that's something we still need to receive. Christian and Rakhi are wondering if there are earlier versions of the code available in a repository such as SVN. Christian also had some questions on mobile.

Rob – We can setup a call with Elliot/ his Java resource and Myself/Christian to hammer that out, if you approve that correspondence.

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Smith, Doug L
Sent: Thursday, February 01, 2018 3:36 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

Dan,
Can you check to see who has access to the Deliberative Process / Ex. 5 site. We need to figure out whether an of the folks remaining at Salient have access.

Thanks,

Douglas Smith | Database Administrator
Database Team Lead
ITS-EPA III ISAH | CSRA Inc.
79 T.W Alexander Drive Bldg. 4401 Durham, NC 27709
919-200-7442 | smith.douglas@epa.gov

From: Thomas, Rob
Sent: Thursday, February 01, 2018 3:07 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

devi.rakhi@epa.gov>

Subject: RE: Transition Info

Importance: High

Hi Doug and Dan.

Do we still have access to the [Deliberative Process / Ex. 5] site? My new EMP Development Team needs access to it to obtain the code and files for EMP. This is an urgent help request. Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | FITARA Lead | MAAC Priorization Rep

From: Campbell, Ed

Sent: Thursday, February 1, 2018 3:00 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Rakhi Nair <Nair.Rakhi@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Transition Info

Hey Rob,

Wanted to reach out about the note from Elliot below about the [Deliberative Process / Ex. 5] — it looks like someone from Salient (I believe Svitlana) copied the code to [Deliberative Process / Ex. 5]. Do we know if someone from Salient can still connect to [Deliberative Process / Ex. 5]? If Elliot has more code to upload for us – that would be the place to do it.

Talk Soon,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Wednesday, January 31, 2018 2:57 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Rakhi Nair <Nair.Rakhi@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: FW: Transition Info

Hi Ed.

Elliot resent the file it kept getting block as a [Deliberative Process / Ex. 5] so I asked him to send it as a [Deliberative Process / Ex. 5]. Once you download it change the file extension to [Deliberative Process / Ex. 5] and you will see all the files for EMP. Thanks.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Wednesday, January 31, 2018 2:45 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Transition Info

Here is the [Deliberative Process / Ex. 5]

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

<image002.png>

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]

Sent: Wednesday, January 31, 2018 2:36 PM

To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>

Subject: RE: Transition Info

Hey Elliot. It's text file

Deliberative Process / Ex. 5 of type has been blocked".

Change the name of the file extension to piz.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Wednesday, January 31, 2018 2:33 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: FW: Transition Info

Here is the file

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

<image002.png>

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)

Sent: Tuesday, January 9, 2018 1:48 PM

To: 'Thomas, Rob' <Thomas.Rob@epa.gov>

Cc: Cunningham, Patrice <cunningham.patrice@epa.gov>; Ivory, Barbara (US)

<Barbara.Ivory@salientcrgt.com>

Subject: Transition Info

Rob, Patrice

Here is the status on the current EPA OEM work conducted by Guident and the documents for each app.

We are yet to hear from CSRA on where to upload the code Deliberative Process / Ex. 5 or to arrange any knowledge transfer meetings from our team. Please let me know if you have any questions

Recurring Tasks

Meetings/Deliverables

Bi-weekly ADC/Privacy Controls meeting (Wednesdays @ 2 PM)

Monthly FR SHEM User Forum (1st Tuesday @ 3 PM)

Monthly Help Desk Report

Monthly NCC App Hosting Customer Forum (3rd Thursday @ 11 AM)

Current Status/Initiatives

Field Readiness

- FR 12.3.1 – this is a small bug fix for some issues with the bulk upload training spreadsheet. It was deployed 1/8/18
- FR 12.3 was meant to be completed as 3 separate sprints, sprints 2 & 3 are yet to be authorized
- Requirements are already done for 2 & 3 and are currently sitting on the “Deleted Reqs” tab in the FR 12.3 RTM

OECA Non-FLETC Course Migration

- We are currently in user testing of 2nd batch of course record uploads to FR for Dan Weese of OECA/CID
- There are new courses, changes to course names, and several hundred new person training records being uploaded to FR
- Dan is currently testing in Salient CRGT Demo environment, when he gives OK Cindy can move changes to production

Oil DB

- v13.5.3 was released to production 1/8/18
- Scope for next release has not been defined

Mobile App

- We finished the app code and accompanying web services about a year ago but EPA doesn't seem to have a way to distribute the iOS version to EPA devices
- The web services have been deployed to production by NCC
- The Android .apk installation file is available for download in EMP but there are little/no Android users at EPA

Equipment

- ETM data supposed to be migrated to OARM's AAMS (aka Sunflower) asset management system, but no ETA as efforts were put on back burner due to hurricane responses (per Josh Woodyard)

EMP Admin

- No planned updates

LGR

- No planned updates

SMA

- V18 is in Staging and there are no plans to put it into production

IMH

- No planned updates

SRS Web Service

- No planned updates

EMBI

- OBIEE to be upgraded some time in 2018, BIAC will inform us when

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

<image003.png>

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/6/2018 12:09:24 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]
CC: Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: RE: EMP Admin error

Importance: High

Hi Rob et al.

Here is precisely what is happening:

1. The UI requests the group by Application ID by calling an AJAX method via the user search form.
2. The application server security framework in place detects that the user is no longer authenticated (or was never authenticated).
3. The application security framework returns a 302 status code which is the common way of performing a URL redirection (just like Google and Amazon.com as discussed previously and something which I tend to do as well in former applications).
4. The HTTP response with this status code provides the URL in the header field location. The web browser (Chrome, IE, etc.) is invited by a response with this code to make a second request to the server using the new URL specified in the location field.
5. The new URL in the redirect is configured to return the login/proceed page.
6. The previous development team receives the new response from the URL redirect.
7. The URL redirect response sends the Login Page content back to the browser.
8. The original AJAX request sees that it is an error and simply pops up an alert using the Login page content.

Users search versus fetching the groups handles it very similar but instead of popping up an alert of the same login page/proceed, it displays it as HTML, where at least users can proceed further via the Proceed button.

Since the page is being loaded via AJAX, it isn't being handled correctly. The requestor (ie, UI) is also expecting JSON versus text. So a combination of how they handled errors such as this is what caused Rob's issue.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:57 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Christian.

Then let's walk that way. I'm familiar with those applications. We should investigate those other applications in the application suite.

The first solution works. Because the Dev Server will be our Dev Environment. NCC ADC Team is having heartburn about us doing Dev Environment on a Staging Server. Can't slip hairs when issues arise. ☹️ That's all sounds great and standard ops, can't wait. Yeah that master repository would have worked wonders.

For: (iii) is how it currently done for userSearch, which could also be replaced with (ii). Let's verify and replace "userSearch" with (ii).

For Solution (i) they rolled the dice and fortunately didn't crap out. ☺️ Thanks all.

Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Hello Rob

Yes, (ii) is the right way to go (such as what you see in other applications like yahoo, Chase, Gmail, etc.). Note that this could apply to many other cases in the application set (empadmin, fr, etc) where they just popup an alert that an error occurred without determining what the actual error is.

I could deploy just the solution as page(s) until we get a dev environment, or we can first fully test our deployment on a new dev server before deploying to staging, etc. as it was done by Salient, etc. Once we do get a dev server, I/we can test in that environment and then freeze to a new Subversion repository (source code control) - since we weren't given the Subversion master repository (history of source control from the master) from Salient.

(iii) is how it currently done for userSearch, which could also be replaced with (ii).

Solution (i) still needs to detect that it is a session/logout issue versus an application error and I think that is why they didn't go with that approach in other areas of the application (in the way that security operates in the application today). For usersearch they just inlined the html message which happens to be the login/proceed page.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, March 5, 2018 4:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Great Work Christian.

I chose (ii). But if (i) works with little headache... we could do that too.

In regards to your note:

“Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.”

If Ed hasn't told you already, we are working with NCC to get a Dev Environment, most likely on another server. We also have to clean up/remove unneeded instances on Application and Database servers in Production & Staging Environments. EMP is a little bloated. Not to mention tame the wild stampede of web services.

Thanks.
Rob

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:24 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error

Note that (i) below – the application currently doesn't instruct the user to re-login, just an generic error message is presented to the user in the form of a popup alert such as: “Error detected...”, “Error while...”, etc. although the application could just as well presented an alert for the user to re-login.

Christian Leckner
Principal Engineer
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949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 4:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hello Rob et al.

So, I did a little exploration and noticed that other similar types of errors due to session logout/timeout were handled differently. For example, for user search in the same conditions as discussed in previous emails, the code displays the returned login page within the page itself (which Rob saw as an alert for getting groups for a particular application id). So, as previously noted, we could do one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).
- iii) Do as it is done for user search in same page by displaying inline the login page.

ii) is my recommended approach, both (i) and (iii) is how it is done currently for other areas of the application, with (iii) for user search on the same page.

What Rob saw erroneously as a popup alert was the actual login page with a parser error (where the page was expecting json but received a html/text page instead).

Christian Leckner
Principal Engineer
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San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 3:07 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: RE: EMP Admin error
Importance: High

Hi Rob et al.

As promised, I was easily able to reproduce the error by:

Opening another tab/window in Chrome (this issue is independent of browser/version) and logout in that tab. Then select the application (id) and the error will occur. See below.

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Monday, March 5, 2018 2:54 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Cc: Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: EMP Admin error
Importance: High

Hello Rob et al.,

The issue appears to be the following:

An Ajax call is made to the epmadmin application server. Since the user's session has expired, the asynchronous call returns an error. The UI, in response to the error returned, displays a Javascript alert popup message to the user.

Deliberative Process / Ex. 5

I suspect that this isn't the only place that this type of error exists in the application.

This could be resolved by one of the following:

- i) Display a message for the user to re-login;
- ii) Add an Ajax error handler to handle these types of events by redirecting the user to re-authenticate (i.e. login page).

Most likely, I can reproduce this type of error, by logging out in another window and attempt to execute the same Ajax call from the original window.

Note that it would be nice to have access to production and staging logs, and once we have a dev server, we can run these types of tests before deployment. For a quick turn-around, we could just load deploy the pages which have issues with their resolutions.

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Hey Ed.

Thanks for looking into this. I did use "Snipping Tool" just didn't split it in two. ☺ I used IE also.. I think the issue boiled down to the time-out and the re-logging in screen. It obviously put in to the EMPAdmin but my access was limited until I went to the (base) log in page to enter EMP again. Maybe that's where we should look.

Rob Thomas
Sent from [Mail](#) for Windows 10

From: Fan, Cindy (Yanqian)
Sent: Monday, March 5, 2018 12:39:10 PM
To: Campbell, Ed; Thomas, Rob
Cc: Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi
Subject: RE: EMP Admin error

Yes, I used IE with version 11.909.15063.0.

From: Campbell, Ed
Sent: Monday, March 5, 2018 12:37 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: EMP Admin error

Hey Rob,

Quick notes, and I'm adding the team who had input thus far.

1. Cindy was not able to reproduce the error, which is good. Perhaps this is a browser issue? Cindy, you were using IE, correct?
2. Rakhi and Christian were wondering if you could produce a slightly higher resolution screen grab of the error? Maybe just use snipping to grab the top half of it, and send a second email with the lower half if needed?

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Monday, March 05, 2018 11:28 AM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: EMP Admin error

Hi Ed.

This happened when I tried to look at groups in EMPAdmin.

Deliberative Process / Ex. 5

Any thoughts from the team? Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 10:13:42 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: Fractal Access For EMP Developers

Sent to Paula the other email response (added you to it).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:06 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

ok

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Note that once we receive our reply from Paula, we can decide how to proceed with even the staging request. 3 more mins

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:03 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Ok. I'll make the change.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 5:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

I need access to staging not production. My response is almost finished (still writing it).

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 5:02 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Christian.
Good. Oh really? Well I'll have to wait to see what they say. But you still need access to production and staging application servers. Sounds good.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Rob

Good thus far with one condition – Paula just brought up the topic of being able to actually receive sudo access. Depending on the outcome of that email from Paula (currently drafting a response to it), we will know if that permission would even be granted.

I'll add you to my response to Paula (once I finish drafting it – I just received it and replying now to it).

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:53 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Ok great. This is what I have so far.

This email is a follow-up to a follow-up from last week's ADC call for EMP. Were the EMP Team needed to confirm Developer Access rights (or the correct title) to Production and Staging Servers for EMP (Applications and Database). Which would include: Magma, Lava, Fractal, etc.

1. What NCC group handles the requests for security privileges for Production and Staging Servers?
2. We need the Admin to grant Christen Erick Leckner and Rakhi Madhavan security permissions/rights of **Personal Privacy / Ex. 6**
 - o something that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).
3.
 - o They are a part of For **Deliberative Process / Ex. 5**:
 - o This way they can issue the **sudo -su** command when necessary.

We also need to have a conference call meeting with Enterprise Identity Access Management (EIAM) Team, because we have some issues that came up. Who is the contact for that team?

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:48 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob

Rakhi and I should be sufficient since we will be using it for staging deployments and checking logs, etc.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik.

Thanks for the insight. I'll be careful to craft the email with all information. Who else should be CCed? Besides you and Rakhi.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 4:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Rob,

Thanks! I think Dan might have missed the second part of your email and saw only the first part.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, February 27, 2018 4:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Christen, I'll resend to Dan, Paul, and Doug.

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 2:58 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: FW: Fractal Access For EMP Developers
Importance: High

Hello Rob,

This was the **request** to Dan that you had sent on Feb 21:

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 21, 2018 3:38 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi Erik. Thanks for the feedback.

Dan:
What NCC group should we send a request to in order for the security privileges of **Personal Privacy / Ex. 6** to occur for Erick and Rakhi? Thanks.

Rob Thomas

From: Leckner, Erik

Sent: Wednesday, February 21, 2018 3:35 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hello Rob

This is something one that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).

Thanks in advance.

Christian Leckner

Principal Engineer

ITS-EPA | CSRA

San Diego, CA 92028 | PDT

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob

Sent: Wednesday, February 21, 2018 3:33 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hi all.

What do we need to happen for the Security privileges of Personal Privacy / Ex. 6?

Rob

From: Leckner, Erik

Sent: Wednesday, February 21, 2018 2:47 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>

Subject: RE: Fractal Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of Personal Privacy / Ex. 6, so we can issue the **sudo -su** command.

Christian Leckner

Principal Engineer

From: Campbell, Ed
Sent: Wednesday, February 21, 2018 2:38 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: FW: Fractal Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / Fractal access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the Fractal access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed
Sent: Thursday, February 08, 2018 10:13 AM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan
Sent: Thursday, February 08, 2018 10:11 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server fractal. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers Personal Privacy / Ex. 6 and Personal Privacy / Ex. 6 are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to fractal:

- Personal Privacy / Ex. 6 — Believe this to belong to David Rizzi, that left a long time ago
- Personal Privacy / Ex. 6 Erik Leckner
- Personal Privacy / Ex. 6 FAA EMP — Not sure what/who this is
- Personal Privacy / Ex. 6 Rakhi Madhavan Nair Kamala
- Personal Privacy / Ex. 6 Svitlana Shlykova - this is the internal ID for Svitlana's EPA account and no longer needed
- Personal Privacy / Ex. 6 Cha-Chi Fan — This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy
- Personal Privacy / Ex. 6 This is the external ID for Jess Ferguson, which can be removed
- Personal Privacy / Ex. 6 Don't believe this is anyone who needs access now so inclined to remove it
- Personal Privacy / Ex. 6 Zlata Fomenko — This is the internal ID for Zlata's EPA account and no longer needed

For emp_developers:

- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6] *This is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] *This is the external ID for Svitlana, which can be removed*

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/2/2018 2:22:39 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Nordstrom, Richard [Nordstrom.Richard@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Smith, Doug L [Smith.Douglas@epa.gov]; Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: RE: Transition Info

Hello Rob

Retrieving all the files – I will let you know whether any issues are encountered.

From: Thomas, Rob
Sent: Thursday, February 1, 2018 6:45 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Ferko, Dan <Fenko.Daniel@epa.gov>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: Re: Transition Info

Erik et al.

Pull down those additional/other files as well.

Rob Thomas | w: 202.564.7507 | c: 202-697-0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: COR/COTR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

On Feb 1, 2018, at 6:24 PM, Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com> wrote:

Rakhi and I ftp'd source code from a **Deliberative Process / Ex. 5** this morning. The **Deliberative Process / Ex. 5** Elliot might be referring to could be another site for CSRA then. In any case, the size of the source code base is the size previously mentioned which was provided to us this morning.

There are other files on **Deliberative Process / Ex. 5** related to the various sub-projects which include .war files, .dmp files, configuration files, log files, etc.

From: Ferko, Dan
Sent: Thursday, February 1, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

I thought Elliot wanted to upload **Deliberative Process / Ex. 5** → "We are yet to hear from CSRA on where to upload the code **Deliberative Process / Ex. 5**."
I was thinking we would use GA, and I was checking to see if we had **Deliberative Process / Ex. 5** available there.

Dan

From: Leckner, Erik
Sent: Thursday, February 01, 2018 6:02 PM
To: Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

Hi Richard,

I think Dan is referring to the total source code size and not the availability of additional storage on the server.

I am seeing **Deliberative Process / Ex. 5** and **Deliberative Process / Ex. 5** I think by having the original Subversion and Git repositories, we should have the complete set of files used in the project that were stored in source code version control.

From: Nordstrom, Richard
Sent: Thursday, February 1, 2018 5:53 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

There is currently 1.4tb free on the **Deliberative Process / Ex. 5**

Thanks,
Richard Nordstrom
CAM-Middleware | ITS-EPA III
Supporting the US Environmental Protection Agency
919-397-1489 nordstrom.richard@epa.gov | Richard.nordstrom@csra.com
<image001.jpg> *Think Next. Now.*

From: Ferko, Dan
Sent: Thursday, February 01, 2018 5:25 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

I don't see Rich on this email thread, so including him now.

Rich – Is there **Deliberative Process / Ex. 5**

Thanks,

Dan

From: Campbell, Ed
Sent: Thursday, February 01, 2018 4:17 PM
To: Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Dan / Doug / Rob –

I think the primary question for them is whether or not the Deliberative Process / Ex. 5 Elliot mentions below is already available on Deliberative Process / Ex. 5 or if that's something we still need to receive. Christian and Rakhi are wondering if there are earlier versions of the code available in a repository such as SVN. Christian also had some questions on mobile.

Rob – We can setup a call with Elliot/ his Java resource and Myself/Christian to hammer that out, if you approve that correspondence.

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Smith, Doug L
Sent: Thursday, February 01, 2018 3:36 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

Dan,
Can you check to see who has access to the EMP Deliberative Process / Ex. 5 We need to figure out whether an of the folks remaining at Salient have access.

Thanks,

Douglas Smith | Database Administrator
Database Team Lead
ITS-EPA III ISAH | CSRA Inc.
79 T.W Alexander Drive Bldg. 4401 Durham, NC 27709
919-200-7442 | smith.douglas@epa.gov

From: Thomas, Rob
Sent: Thursday, February 01, 2018 3:07 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Transition Info

Importance: High

Hi Doug and Dan.

Do we still have access to the [Deliberative Process / Ex. 5](#) site? My new EMP Development Team needs access to it to obtain the code and files for EMP. This is an urgent help request. Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | FITARA Lead | MAAC Priorization Rep

From: Campbell, Ed

Sent: Thursday, February 1, 2018 3:00 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Rakhi Nair <Nair.Rakhi@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Transition Info

Hey Rob,

Wanted to reach out about the note from Elliot below about the [Deliberative Process / Ex. 5](#) – it looks like someone from Salient (I believe Svitlana) copied the code to [Deliberative Process / Ex. 6](#). Do we know if someone from Salient can still connect to [Deliberative Process / Ex. 6](#)? If Elliot has more code to upload for us – that would be the place to do it.

Talk Soon,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Wednesday, January 31, 2018 2:57 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Rakhi Nair <Nair.Rakhi@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: FW: Transition Info

Hi Ed.

Elliot resent the file it kept getting block as a zip file so I asked him to send it as a [Deliberative Process / Ex. 6](#). Once you download it change the file extension to [Deliberative Process / Ex. 6](#) and you will see all the files for EMP. Thanks.


Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Wednesday, January 31, 2018 2:45 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Transition Info

Here is the 

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management


<image002.png>

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]
Sent: Wednesday, January 31, 2018 2:36 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

Hey Elliot. It's text file

Deliberative Process / Ex. 5 of type has been blocked".

Change the name of the file extension to 

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, January 31, 2018 2:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Transition Info

Here is the file

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

<image002.png>

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)
Sent: Tuesday, January 9, 2018 1:48 PM
To: 'Thomas, Rob' <Thomas.Rob@epa.gov>
Cc: Cunningham, Patrice <cunningham.patrice@epa.gov>; Ivory, Barbara (US) <Barbara.Ivory@salientcrgt.com>
Subject: Transition Info

Rob, Patrice

Here is the status on the current EPA OEM work conducted by Guident and the documents for each app. We are yet to hear from CSRA on where to upload the Deliberative Process / Ex. 5 or to arrange any knowledge transfer meetings from our team. Please let me know if you have any questions

Recurring Tasks

Meetings/Deliverables

Bi-weekly ADC/Privacy Controls meeting (Wednesdays @ 2 PM)

Monthly FR SHEM User Forum (1st Tuesday @ 3 PM)

Monthly Help Desk Report

Monthly NCC App Hosting Customer Forum (3rd Thursday @ 11 AM)

Current Status/Initiatives

Field Readiness

- FR 12.3.1 – this is a small bug fix for some issues with the bulk upload training spreadsheet. It was deployed 1/8/18
- FR 12.3 was meant to be completed as 3 separate sprints, sprints 2 & 3 are yet to be authorized
- Requirements are already done for 2 & 3 and are currently sitting on the “Deleted Reqs” tab in the FR 12.3 RTM

OECA Non-FLETC Course Migration

- We are currently in user testing of 2nd batch of course record uploads to FR for Dan Weese of OECA/CID
- There are new courses, changes to course names, and several hundred new person training records being uploaded to FR
- Dan is currently testing in Salient CRGT Demo environment, when he gives OK Cindy can move changes to production

Oil DB

- v13.5.3 was released to production 1/8/18
- Scope for next release has not been defined

Mobile App

- We finished the app code and accompanying web services about a year ago but EPA doesn't seem to have a way to distribute the iOS version to EPA devices
- The web services have been deployed to production by NCC
- The Android .apk installation file is available for download in EMP but there are little/no Android users at EPA

Equipment

- ETM data supposed to be migrated to OARM's AAMS (aka Sunflower) asset management system, but no ETA as efforts were put on back burner due to hurricane responses (per Josh Woodyard)

EMP Admin

- No planned updates

LGR

- No planned updates

SMA

- V18 is in Staging and there are no plans to put it into production

IMH

- No planned updates

SRS Web Service

- No planned updates

EMBI

- OBIEE to be upgraded some time in 2018, BIAC will inform us when

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

<image003.png>

198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/27/2018 10:13:16 PM
To: Childers, Paula [Childers.Paula@epa.gov]
CC: Ferko, Dan [Fenko.Daniel@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Staging emp directories

Importance: High

Hi Paula,

Adding Rob, since he was just about to send a request over to Dan on this.

1. Salient left us with developer code which includes properties files for each project set for development which has a mismatch of links, urls, etc. to stale development servers/services (we don't have the dev server that Salient had been using), so I/we need to know how empadmin, oildb, fr, sma, and equipment .war files are currently being deployed on staging so we can replicate that in our dev environment and make precise changes to ours in dev.

I am performing our deployment on my local dev machine (localhost:8080) and we have no shared dev server to view. Since the ultimate target is the staging and production servers, I/we need to see precisely how it is being deployed via up-to-date configurations on at least staging since the production release teams know how they release it from staging.

2. In the document **Deliberative Process / Ex. 5** there is a step:
Step 1: Change to the **Personal Privacy / Ex. 5** user.
sudo su **Personal Privacy / Ex. 6**
3. Access to the tomcat deployment directories are not accessible, as you know. So there is no way for me to see it currently (webapps directory in tomcat).
4. We may need to see the logs as well if they are in restricted directories on staging. Until I see those properties files, I can't even tell where all the logs are.
5. In addition, according to 'internal-docs-for-new-dev-team', the passwords change. Since we are without a dev server and a dev IAM server, and a dev APEX server, etc, we need to see what staging is using, unless we get a dedicated dev machine.

EPA security policy mandates that all passwords must be changed every 90 days. For each of the Interim Java Environment servers, there are multiple passwords that will need updating. These include the passwords for each of the Oracle DB users as listed above, as well as the password for **Deliberative Process / Ex. 5** IAM admin user. NOTE: When this IAM user password is updated, it must be changed in the conf files for multiple applications.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Childers, Paula

Sent: Tuesday, February 27, 2018 4:49 PM

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Cc: Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>

Subject: Re: Staging emp directories

Hi Christian;

I'm going to drop Kertis off the email chain for the Fractal server access.

To make a long story short, we don't allow developers to have su to the jdaemon user, for security reasons. The user owns and runs the Tomcats, and therefore has the ability to make changes to its configuration, which is not in the scope of developers' work when servers are NCC-standard managed. Personal Privacy / Ex. 6

What exactly were you wanting Personal Privacy / Ex. 6 to be able to do? There are multiple different possibilities for how to proceed, depending on what you need.

Thanks,
Paula

Paula Childers
ITS-EPA III | NCC Middleware & Applications Team
CSRA Inc. | on contract to the US EPA
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919-200-7396 | childers.paula@epa.gov

From: Leckner, Erik

Sent: Tuesday, February 27, 2018 3:29 PM

To: Henderson, Kertis

Cc: Childers, Paula; Ferko, Dan; Fan, Cindy (Yanqian); Campbell, Ed

Subject: RE: Staging emp directories

Hello Kris

The IAM server is not what I need su privileges – it's the staging application server that I need su privileges for. The IAM server being used for staging is on another server.

Thanks for the update on the SOAP API (since it's going away on Sept 1, staging will also need to be updated as well – since staging is pre-release for production).

The reason for this question is since until Sept 1, we will need to work with the IAM services the current way, and the previous contractor has their own IAM Web Server for their use.

Thanks again.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 3:24 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Erik,

I do not know anything about fractal. That's not one of my servers. If it were one of my IAM servers, you would likely not be eligible for su rights.

The badger SOAP API is going away September 1st.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:35 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

Thanks thus far.

Can you put me in contact with the person responsible for the IAM server on fractal. For production, the IAM web server is:

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Sorry, I forgot to answer that last question.

I'm unfamiliar with fractal. This is not one of my servers, sorry.

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919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:31 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis

On **fractal**, this is currently running for EPA user authentication:

Deliberative Process / Ex. 5

This is being currently being used for user authentication on staging and there is also one for production.

Are you familiar with this IAM server?

Christian Leckner
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949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 1:22 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello.

While we have a SOAP web service that allows authentication currently, this will be retired around September of this year. So, the use of web services for authentication will not be supported.

SAML is a standard for web authentication. If your application has a plug-in or other existing support for SAML, then it's likely easy to implement. If there is no existing SAML support for your application, then I wouldn't suggest writing it. A WebGate solution would likely require much less development.

A WebGate proxy intercepts all traffic between the client and the application server, and only authenticated traffic is passed between the client and web server. The identity information is passed to the application server via HTTP headers.

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919-335-3274 (office)

From: Leckner, Erik
Sent: Tuesday, February 27, 2018 1:17 PM
To: Henderson, Kertis <henderson.kertis@epa.gov>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Hello Kertis,

The EMP applications currently use an EPA IAM (Identity and Access Management) Web Service for staging and production application servers.

The goal is to authenticate users in a development environment. We may be OK using the staging server for this (I am currently doing this for dev purposes in local dev) but the previous contractor (Salient) had their own IAM Web Service.

Can you tell me more about the SAML interface? We aren't looking to change how users are currently being authenticated.

Also, Rakhi and I need superuser access for jdaemon on fractal so we can use the sudo command in Linux. Are you able to grant us that privilege?

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Henderson, Kertis
Sent: Tuesday, February 27, 2018 11:33 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Staging emp directories

Good morning,

I'm not sure what's being requested here. If you're looking for a web service, we can provide a SCIM interface for querying user data. If you're looking for authentication, we can provide a WebGate proxy or SAML interface. Is the goal to query user data or authenticate users?

Thanks.

Kertis Henderson
Enterprise Identity & Access Management (EIAM)
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401 - 479, Durham NC 27713
henderson.kertis@epa.gov
919-335-3274 (office)

From: Leckner, Erik
Sent: Thursday, February 22, 2018 4:26 PM
To: Childers, Paula <Childers.Paula@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: RE: Staging emp directories

Hello Paula

Thanks for following up.

WAM team – would it be possible to set us up with an IAM Web Service for development? From looking at code provided to us from Salient, they had at least one IAM Web Service running on their own machines for use with local dev, test, qa, and demo environments.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Childers, Paula
Sent: Thursday, February 22, 2018 4:19 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; WAM Support <WAM_Support@epa.gov>
Subject: Re: Staging emp directories

I recommend talking with the WAM team for details on the authentication configuration for EMP.

WAM team, Christian is part of the new CSRA development team that has taken over the EMP project from Salient. Ed Campbell is their new Development Project Manager. They are currently reviewing the architecture and configuration. Hopefully you can provide them with some assistance.

Thanks,
Paula

Paula Childers
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From: Leckner, Erik
Sent: Wednesday, February 21, 2018 6:21 PM
To: Ferko, Dan; Childers, Paula; Fan, Cindy (Yanqian)
Cc: Campbell, Ed
Subject: RE: Staging emp directories

Hello Dan and Paula,

Do you know about the IAM Web Server that is being used on staging?

There are settings specific for IAM authentication services on staging, but for local development, apparently Salient/Guident had their own IAM server as the settings point to an iguident server:

On my local machine I have it set to what the last developer had provided to us.

Deliberative Process / Ex. 5

For staging it is currently set to:

Deliberative Process / Ex. 5

The empadmin application uses external service for an initial authentication step.

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
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949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:40 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Cc: Childers, Paula <Childers.Paula@epa.gov>
Subject: RE: Staging emp directories

Hello Christian,

Please contact Paula Childers. She does the deployments of EMP apps in production, and has done them in staging also. I am assuming we have things set up in staging to be very similar to prod.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 2:34 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: RE: Staging emp directories

Hi Dan,

Is there any way for you to determine what the top level directory/directories are on fractal? This is definitely needed – and to ensure that I can access to those directories. At this time, I have no information as to how it is being deployed onto staging (which directories), and **really** need this information. Thanks

Christian Leckner

Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, February 8, 2018 2:11 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Staging emp directories

Hello Erik,

I believe all of the EMP apps should be deployed on fractal, except the OFM web service and the OBI app EMBI. I am not familiar with how the EMP code is organized on fractal. I also believe you are in the AD group designated for EMP developers. I believe this group has more privs than the group granted to those that just request access to fractal.

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, February 08, 2018 1:33 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: Staging emp directories

Hello Dan

Do you know where the staging emp directories are and do we have access to those directories on fractal?

Erik Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/1/2018 11:23:58 PM
To: Ferko, Dan [Fenko.Daniel@epa.gov]; Nordstrom, Richard [Nordstrom.Richard@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Smith, Doug L [Smith.Douglas@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
CC: Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: RE: Transition Info

Rakhi and I ftp'd source code from a GoAnywhere web client site [Deliberative Process / Ex. 5] this morning. The [Deliberative Process / Ex. 5] site Elliot might be referring to could be another site for CSRA then. In any case, the size of the source code base is the size previously mentioned which was provided to us this morning.

There are other files on [Deliberative Process / Ex. 5] related to the various sub-projects which include .war files, .dmp files, configuration files, log files, etc.

From: Ferko, Dan
Sent: Thursday, February 1, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

I thought Elliot wanted to upload [] → "We are yet to hear from CSRA on where to upload the [Deliberative Process / Ex. 5]..."
I was thinking we would use GA, and I was checking to see if we had [] available there.

Dan

From: Leckner, Erik
Sent: Thursday, February 01, 2018 6:02 PM
To: Nordstrom, Richard <Nordstrom.Richard@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

Hi Richard,

I think Dan is referring to the total source code size and not the availability of additional storage on the server.

I am seeing [Deliberative Process / Ex. 5] and [Deliberative Process / Ex. 5] I think by having the original Subversion and Git repositories, we should have the complete set of files used in the project that were stored in source code version control.

From: Nordstrom, Richard
Sent: Thursday, February 1, 2018 5:53 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L

<Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: Transition Info

There is currently 1.4tb free on the Deliberative Process / Ex. 5.

Thanks,

Richard Nordstrom

CAM-Middleware | ITS-EPA III

Supporting the US Environmental Protection Agency

919-397-1489 nordstrom.richard@epa.gov | Richard.nordstrom@csra.com

CSRA *Think Next. Now.*

From: Ferko, Dan

Sent: Thursday, February 01, 2018 5:25 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>

Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: Transition Info

I don't see Rich on this email thread, so including him now.

Rich – Is there Deliberative Process / Ex. 5?

Thanks,

Dan

From: Campbell, Ed

Sent: Thursday, February 01, 2018 4:17 PM

To: Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>

Subject: RE: Transition Info

Dan / Doug / Rob –

I think the primary question for them is whether or not the Deliberative Process / Ex. 5 Elliot mentions below is already available on Deliberative Process / Ex. 5, or if that's something we still need to receive. Christian and Rakhi are wondering if there are earlier versions of the code available in a repository such as SVN. Christian also had some questions on mobile.

Rob – We can setup a call with Elliot/ his Java resource and Myself/Christian to hammer that out, if you approve that correspondence.

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Smith, Doug L

Sent: Thursday, February 01, 2018 3:36 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Transition Info

Dan,

Can you check to see who has access to the Deliberative Process / Ex. 5 site. We need to figure out whether any of the folks remaining at Salient have access.

Thanks,

Douglas Smith | Database Administrator
Database Team Lead
ITS-EPA III ISAH | CSRA Inc.
79 T.W Alexander Drive Bldg. 4401 Durham, NC 27709
919-200-7442 | smith.douglas@epa.gov

From: Thomas, Rob

Sent: Thursday, February 01, 2018 3:07 PM

To: Ferko, Dan <Ferko.Daniel@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>

Subject: RE: Transition Info

Importance: High

Hi Doug and Dan.

Do we still have access to the Deliberative Process / Ex. 5 site? My new EMP Development Team needs access to it to obtain the code and files for EMP. This is an urgent help request. Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | FITARA Lead | MAAC Priorization Rep

From: Campbell, Ed

Sent: Thursday, February 1, 2018 3:00 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Rakhi Nair <Nair.Rakhi@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Transition Info

Hey Rob,

Wanted to reach out about the note from Elliot below about the Deliberative Process / Ex. 5 – it looks like someone from Salient (I believe Svitlana) copied the code to Deliberative Process / Ex. 5. Do we know if someone from Salient can still connect to Deliberative Process / Ex. 5? If Elliot has more code to upload for us – that would be the place to do it.

Talk Soon,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Wednesday, January 31, 2018 2:57 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Rakhi Nair <Nair.Rakhi@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Subject: FW: Transition Info

Hi Ed.
Elliot resent the file it kept getting block as a [Deliberative Process / Ex. 5](#) so I asked him to send it as a [Deliberative Process / Ex. 5](#). Once you download it change the file extension to [Deliberative Process / Ex. 5](#) and you will see all the files for EMP. Thanks.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, January 31, 2018 2:45 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Transition Info

Here is the [Deliberative Process / Ex. 5](#)

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]
Sent: Wednesday, January 31, 2018 2:36 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

Hey Elliot. It's text file
[Deliberative Process / Ex. 5](#) of type has been blocked".

Change the name of the file extension [Deliberative Process / Ex. 5](#)

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, January 31, 2018 2:33 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: FW: Transition Info

Here is the file

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)

Sent: Tuesday, January 9, 2018 1:48 PM

To: 'Thomas, Rob' <Thomas.Rob@epa.gov>

Cc: Cunningham, Patrice <cunningham.patrice@epa.gov>; Ivory, Barbara (US) <Barbara.Ivory@salientcrgt.com>

Subject: Transition Info

Rob, Patrice

Here is the status on the current EPA OEM work conducted by Guident and the documents for each app.

We are yet to hear from CSRA on where to upload the Deliberative Process / Ex. 5 or to arrange any knowledge transfer meetings from our team. Please let me know if you have any questions

Recurring Tasks

Meetings/Deliverables

Bi-weekly ADC/Privacy Controls meeting (Wednesdays @ 2 PM)

Monthly FR SHEM User Forum (1st Tuesday @ 3 PM)

Monthly Help Desk Report

Monthly NCC App Hosting Customer Forum (3rd Thursday @ 11 AM)

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- Requirements are already done for 2 & 3 and are currently sitting on the “Deleted Reqs” tab in the FR 12.3 RTM

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- We are currently in user testing of 2nd batch of course record uploads to FR for Dan Weese of OECA/CID
- There are new courses, changes to course names, and several hundred new person training records being uploaded to FR

- Dan is currently testing in Salient CRGT Demo environment, when he gives OK Cindy can move changes to production

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- v13.5.3 was released to production 1/8/18
- Scope for next release has not been defined

Mobile App

- We finished the app code and accompanying web services about a year ago but EPA doesn't seem to have a way to distribute the iOS version to EPA devices
- The web services have been deployed to production by NCC
- The Android .apk installation file is available for download in EMP but there are little/no Android users at EPA

Equipment

- ETM data supposed to be migrated to OARM's AAMS (aka Sunflower) asset management system, but no ETA as efforts were put on back burner due to hurricane responses (per Josh Woodyard)

EMP Admin

- No planned updates

LGR

- No planned updates

SMA

- V18 is in Staging and there are no plans to put it into production

IMH

- No planned updates

SRS Web Service

- No planned updates

EMBI

- OBIEE to be upgraded some time in 2018, BIAC will inform us when

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/1/2018 11:02:01 PM
To: Nordstrom, Richard [Nordstrom.Richard@epa.gov]; Ferko, Dan [Fenko.Daniel@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Smith, Doug L [Smith.Douglas@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
CC: Cusumano, Vicente [Cusumano.Vicente@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: RE: Transition Info

Hi Richard,

I think Dan is referring to the total source code size and not the availability of additional storage on the server.

I am seeing **Deliberative Process / Ex. 5** I think by having the original Subversion and Git repositories, we should have the complete set of files used in the project that were stored in source code version control.

From: Nordstrom, Richard
Sent: Thursday, February 1, 2018 5:53 PM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

There is currently 1.4tb free on the **Deliberative Process / Ex. 5**

Thanks,
Richard Nordstrom
CAM-Middleware | ITS-EPA III
Supporting the US Environmental Protection Agency
919-397-1489 nordstrom.richard@epa.gov | Richard.nordstrom@csra.com
CSRA *Think Next. Now.*

From: Ferko, Dan
Sent: Thursday, February 01, 2018 5:25 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Nordstrom, Richard <Nordstrom.Richard@epa.gov>
Cc: Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

I don't see Rich on this email thread, so including him now.

Rich – Is there **Deliberative Process / Ex. 5**?

Thanks,
Dan

From: Campbell, Ed
Sent: Thursday, February 01, 2018 4:17 PM
To: Smith, Doug L <Smith.Douglas@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Dan / Doug / Rob –

I think the primary question for them is whether or not the Deliberative Process / Ex. 1 Elliot mentions below is already available on Deliberative Process / Ex. 5, or if that's something we still need to receive. Christian and Rakhi are wondering if there are earlier versions of the code available in a repository such as SVN. Christian also had some questions on mobile.

Rob – We can setup a call with Elliot/ his Java resource and Myself/Christian to hammer that out, if you approve that correspondence.

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Smith, Doug L
Sent: Thursday, February 01, 2018 3:36 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

Dan,
Can you check to see who has access to the Deliberative Process / Ex. 5 We need to figure out whether an of the folks remaining at Salient have access.

Thanks,

Douglas Smith | Database Administrator
Database Team Lead
ITS-EPA III ISAH | CSRA Inc.
79 T.W Alexander Drive Bldg. 4401 Durham, NC 27709
919-200-7442 | smith.douglas@epa.gov

From: Thomas, Rob
Sent: Thursday, February 01, 2018 3:07 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Smith, Doug L <Smith.Douglas@epa.gov>
Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Cusumano, Vicente <Cusumano.Vicente@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info
Importance: High

Hi Doug and Dan.

Do we still have access to the [Deliberative Process / Ex. 5] site? My new EMP Development Team needs access to it to obtain the code and files for EMP. This is an urgent help request. Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | FITARA Lead | MAAC Priorization Rep

From: Campbell, Ed

Sent: Thursday, February 1, 2018 3:00 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Rakhi Nair <Nair.Rakhi@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Transition Info

Hey Rob,

Wanted to reach out about the note from Elliot below about the [Deliberative Process / Ex. 5] – it looks like someone from Salient (I believe Svitlana) copied the code to [Deliberative Process / Ex. 5]. Do we know if someone from Salient can still connect to [Deliberative Process / Ex. 5] If Elliot has more code to upload for us – that would be the place to do it.

Talk Soon,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Wednesday, January 31, 2018 2:57 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Rakhi Nair <Nair.Rakhi@epa.gov>

Cc: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: FW: Transition Info

Hi Ed.

Elliot resent the file it kept getting block as a zip file so I asked him to send it as a [] Once you download it change the [Deliberative Process / Ex. 5] and you will see all the files for EMP. Thanks.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]

Sent: Wednesday, January 31, 2018 2:45 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Transition Info

Here is the [Deliberative Process / Ex. 5]

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]
Sent: Wednesday, January 31, 2018 2:36 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

Hey Elliot. It's text file

Deliberative Process / Ex. 5 of type has been blocked”.

Change the name of the file extension

Deliberative Process / Ex. 5

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, January 31, 2018 2:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Transition Info

Here is the file

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



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Elliot.Norman@SalientCRGT.com

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To: 'Thomas, Rob' <Thomas.Rob@epa.gov>
Cc: Cunningham, Patrice <cunningham.patrice@epa.gov>; Ivory, Barbara (US) <Barbara.Ivory@salientcrgt.com>
Subject: Transition Info

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Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/28/2018 8:48:48 PM
To: Ferko, Dan [Fferko.Daniel@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Childers, Paula [Childers.Paula@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
BCC: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: Action Items from IAM/Dev Meeting

Importance: High

Action Items

The following specifies a list of action items to permit the exchange of authentication and authorization information between our local development machines (i.e., laptops), a shared development environment and the EPA standardized authentication and authorization services. The action items specified fulfil our requirements, by providing appropriate functionality between multiple administrative domains.

Action Item 1

Organize an IAM Services Meeting so that I can discuss with that team all related IAM services (including encryption, etc.).

The Identity Management Server and Access Management Services, represent the existing EPA Portal security infrastructure leveraged by the ETM application for user authentication and authorization. Although in the meeting others referred to it as primary and secondary authentication, it is actually user authentication and authorization, as even defined in the documentation. We need to not only understand it, but have it operable (for token generation, cookies, peer-to-peer communication, etc). In a peer-to-peer architecture that is being today, server applications contact each other directly, without any control or coordination from users. We need this to work via local machines and a shared or dedicated dev machine. We also need to work with members of that team to ensure proper encryption/decryption for cookie generation/usage so the meeting should include those technical from IAM that fully understand application related topics as it pertains to IAM.

Action Item 2

Development Server

A Development Server is required for shared development work. The development server could be:

- i) A shared server collocated with other applications/services; or
- ii) A standalone/dedicated server capable of running our applications and Apache Tomcat, Eclipse, IntelliJ, Java, Oracle SQL Client, WebLogic.

Action Item 3

- a) Access to Apache Tomcat server and application logs. The logs, after all, are really intended for developers, as we are the ones who are specifically writing to the logs for FATAL, ERROR, WARN, INFO, DEBUG, and TRACE messages. Developers use these logs to determine any issues encountered via the logs. In my own experiences, even timestamps can benefit developers in tracking down issues (for example, a third party server could have

been done at 3:02.234 PM and we can correlate this with error or warning messages in the logs). They were never intended for other teams or purposes.

- b) Access to everything as it pertains to deployment to ensure all files/configs match as the staging server is our target server for deployment.

Rob recently made an excellent recommendation -> having an additional user (other than Personal Privacy / Ex. 6) for access to these logs) if this becomes an issue with our own accounts.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/21/2018 8:34:59 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
CC: Ferko, Dan [Fferko.Daniel@epa.gov]
Subject: RE: Fractal Access For EMP Developers

Hello Rob

This is something one that one of the EPA IT server/fractal admins could grant (most likely the same admin that set us up with our credentials and limited privileges).

Thanks in advance.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, February 21, 2018 3:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Ferko, Dan <Fferko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hi all.

What do we need to happen for the Security privileges of Deliberative Process / Ex. 5

Rob

From: Leckner, Erik
Sent: Wednesday, February 21, 2018 2:47 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fferko.Daniel@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of Deliberative Process / Ex. 5 so we can issue the **sudo -su** command.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, February 21, 2018 2:38 PM
To: Chilivory, Swetha <chilivory.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>
Subject: FW: Fractal Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / Fractal access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the Fractal access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed
Sent: Thursday, February 08, 2018 10:13 AM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan
Sent: Thursday, February 08, 2018 10:11 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server fractal. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers Personal Privacy / Ex. 6 and Personal Privacy / Ex. 6 are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to fractal:

- Personal Privacy / Ex. 6 — Believe this to belong to David Rizzi, that left a long time ago
- Deliberative Process / Ex. 5 Erik Leckner
- Personal Privacy / Ex. 6 FAA EMP — Not sure what/who this is
- Deliberative Process / Ex. 5 Rakhi Madhavan Nair Kamala
- Personal Privacy / Ex. 6 Svitlana Shlykova - this is the internal ID for Svitlana's EPA account and no longer needed
- Personal Privacy / Ex. 5 Cha-Chi Fan — This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy
- Personal Privacy / Ex. 6 — This is the external ID for Jess Ferguson, which can be removed

- [Personal Privacy / Ex. 6] - *Don't believe this is anyone who needs access now so inclined to remove it*
- [Personal Privacy / Ex. 6] Zlata Fomenko – *This is the internal ID for Zlata's EPA account and no longer needed*

For emp_developers:

- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6] *This is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] *This is the external ID for Svitlana, which can be removed*

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/15/2018 8:17:15 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]
Subject: RE: Transition Info

Hello Rob

I had no issues finding the dependency jars in the project in the project directory provided below – I think Rakhi had inquired about this but I let her know where they were located last week – before we received the reply from the Salient dev team.

Thanks.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, February 15, 2018 3:12 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>
Subject: RE: Transition Info

Ed et all. Does this work for you? Please advise.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Friday, February 9, 2018 3:10 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Ed,

Here is the info from the developer. Hope it helps

“All necessary libraries should be there. We cannot check the .zip files now because we do not have an access, but we included them .

As for Deliberative Process / Ex. 5 there are two places for libraries in there. First is a dependencies folder which has Deliberative Process / Ex. 5 and another one is Deliberative Process / Ex. 5

If for some reason they can't find those libraries in Deliberative Process / Ex. 5, we can send them separately.

Another way to retrieve libraries is getting them from the production or staging environments. “

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Campbell, Ed [<mailto:Campbell.Ed@epa.gov>]
Sent: Tuesday, February 6, 2018 2:40 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Thanks Elliot. Appreciate you following up on #1. I am sorry to hear about your experience during transition, myself and the team were not involved in any of that.

Regards

Ed Campbell
ITS-EPA III CSRA
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Subject: RE: Transition Info

Ed,

I will verify with my lead developer regarding number 1 but as I mentioned we are not able to provide further transition support. I sent multiple emails to your leadership during the 90 transition period suggesting we schedule meetings but they chose not to respond and rescinded our sub-contract agreement.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Campbell, Ed [<mailto:Campbell.Ed@epa.gov>]
Sent: Tuesday, February 6, 2018 1:32 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Hi Elliot,

I understand that your team is fully engaged at this point. That said, we really didn't have an opportunity to transition this well on either side of the equation here and there are still some questions we really need answers to. There are a couple things we definitely need your input on/ can't ignore:

1. We found the source code provided doesn't have all the dependency jars required to build and run the project. For example, only 4 jars are included for EMP admin. Can we possibly receive the list of dependency jars with exact version numbers for all the projects (while we could take the latest jars, we may run into compatibility issues. Knowing the correct version would save time rather than trial and error). If there is a source control branch with the code version in prod with all the dependencies, that would be good enough.
2. Would your folks be willing to at least answer our outstanding queries in email, or a shared location, if any arise while trying to bring up our local environment and test environments?

Thank you for your understanding here.

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Friday, February 02, 2018 12:01 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Ed,

Sorry our team are all fully engaged on other projects and we cannot spare them to do knowledge transfer for prior contracts at this time.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170

From: Campbell, Ed [<mailto:Campbell.Ed@epa.gov>]
Sent: Friday, February 2, 2018 11:46 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Transition Info

Hi Elliot,

My name is Ed Campbell – one of the team members over at CSRA on this project. I was wondering if it would be possible to schedule a knowledge transfer session between Christian Leckner and Rakhi Madhavan – Java developers, CC-ed here – and members of your Java team? There are some questions from our folks that I think would be most efficiently answered in a conference call / knowledge transfer setting. We can work around your availabilities in the next week or two. Please let me know if you think this is possible.

Kind Regards,

Ed Campbell, PMP
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Friday, February 02, 2018 10:49 AM
To: ELLIOT NORMAN <elliott.norman@salientcrgt.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>
Subject: RE: Transition Info

Hi Elliot.

That's wonderful! NCC couldn't tell what was there and needed to ID which space belonged to EMP. Understood. Thanks for verifying!

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Friday, February 2, 2018 10:43 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Shlykova, Svitlana (US) <SVITLANA.SHLYKOVA@salientcrgt.com>
Subject: RE: Transition Info

Rob,

We did upload all of our code to the Deliberative Process / Ex. 5 site. Are you able to get it? We don't have access anymore to check to see if someone took it down.

Regards

Elliot Norman



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]
Sent: Thursday, February 1, 2018 5:00 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Transition Info
Importance: High

Hi Elliot.

I missed one package of information; Deliberative Process / Ex. 5. Was it uploaded to EPA's Deliberative Process / Ex. 5 or FTP site? Let me know so we can get NCC to fish it out. If not, we can use an alternate code dump location. Thanks.

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, January 31, 2018 4:26 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Transition Info

I don't. Sorry.

Regards

Elliot Norman
Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]
Sent: Wednesday, January 31, 2018 4:25 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

Hi Elliot. Ok.. Do you have a copy or watered down version? Thanks.

Rob

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, January 31, 2018 4:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: Re: Transition Info

We followed our proprietary Salient CRGT SDLC

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

Salient CRGT

198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 1/31/18 15:25 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

----- Original message -----

From: "Thomas, Rob" <Thomas.Rob@epa.gov>
Date: 1/31/18 15:25 (GMT-05:00)
To: "Norman, Elliot (US)" <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

One more thing. Did we ever have a SDLC (System Development Life Cycle) document?

From: Thomas, Rob
Sent: Wednesday, January 31, 2018 2:51 PM
To: 'Norman, Elliot (US)' <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

Thanks Elliot. Now it arrived. LOL

From: Norman, Elliot (US) [mailto:ELLIOT.NORMAN@salientcrgt.com]
Sent: Wednesday, January 31, 2018 2:45 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Transition Info

Here is the Deliberative Process / Ex. 5

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management

.....



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Thomas, Rob [mailto:Thomas.Rob@epa.gov]
Sent: Wednesday, January 31, 2018 2:36 PM
To: Norman, Elliot (US) <ELLIOT.NORMAN@salientcrgt.com>
Subject: RE: Transition Info

Hey Elliot. It's text file

Deliberative Process / Ex. 5 of type has been blocked”.

Change the name of the file extension Deliberative Process / Ex. 5

Rob Thomas

From: Norman, Elliot (US) [<mailto:ELLIOT.NORMAN@salientcrgt.com>]
Sent: Wednesday, January 31, 2018 2:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Transition Info

Here is the file

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170
703-429-4449 (o) | SalientCRGT.com
Elliot.Norman@SalientCRGT.com

From: Norman, Elliot (US)
Sent: Tuesday, January 9, 2018 1:48 PM
To: 'Thomas, Rob' <Thomas.Rob@epa.gov>
Cc: Cunningham, Patrice <cunningham.patrice@epa.gov>; Ivory, Barbara (US) <Barbara.Ivory@salientcrgt.com>
Subject: Transition Info

Rob, Patrice

Here is the status on the current EPA OEM work conducted by Guident and the documents for each app.

We are yet to hear from CSRA on where to upload the Deliberative Process / Ex. 5 or to arrange any knowledge transfer meetings from our team. Please let me know if you have any questions

Recurring Tasks

Meetings/Deliverables

Bi-weekly ADC/Privacy Controls meeting (Wednesdays @ 2 PM)

Monthly FR SHEM User Forum (1st Tuesday @ 3 PM)

Monthly Help Desk Report

Monthly NCC App Hosting Customer Forum (3rd Thursday @ 11 AM)

Current Status/Initiatives

Field Readiness

- FR 12.3.1 – this is a small bug fix for some issues with the bulk upload training spreadsheet. It was deployed 1/8/18
- FR 12.3 was meant to be completed as 3 separate sprints, sprints 2 & 3 are yet to be authorized
- Requirements are already done for 2 & 3 and are currently sitting on the “Deleted Reqs” tab in the FR 12.3 RTM

OECA Non-FLETC Course Migration

- We are currently in user testing of 2nd batch of course record uploads to FR for Dan Weese of OECA/CID
- There are new courses, changes to course names, and several hundred new person training records being uploaded to FR
- Dan is currently testing in Salient CRGT Demo environment, when he gives OK Cindy can move changes to production

Oil DB

- v13.5.3 was released to production 1/8/18
- Scope for next release has not been defined

Mobile App

- We finished the app code and accompanying web services about a year ago but EPA doesn't seem to have a way to distribute the iOS version to EPA devices
- The web services have been deployed to production by NCC
- The Android .apk installation file is available for download in EMP but there are little/no Android users at EPA

Equipment

- ETM data supposed to be migrated to OARM's AAMS (aka Sunflower) asset management system, but no ETA as efforts were put on back burner due to hurricane responses (per Josh Woodyard)

EMP Admin

- No planned updates

LGR

- No planned updates

SMA

- V18 is in Staging and there are no plans to put it into production

IMH

- No planned updates

SRS Web Service

- No planned updates

EMBI

- OBIEE to be upgraded some time in 2018, BIAC will inform us when

Regards

Elliot Norman

Program Manager | Civilian Services Group – Information Management



198 Van Buren Street, Suite 120, Herndon, Virginia 20170


703-429-4449 (o) | SalientCRGT.com

Elliot.Norman@SalientCRGT.com

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 2/21/2018 7:47:03 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]
CC: Thomas, Rob [Thomas.Rob@epa.gov]; Ferko, Dan [Fenko.Daniel@epa.gov]
Subject: RE: Fractal Access For EMP Developers

Hello Ed

Rakhi and I both have access and privileges to see into the public data emp directories. However, I would recommend having an admin grant us security privileges of  (the superuser), so we can issue the **sudo -su** command.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Campbell, Ed
Sent: Wednesday, February 21, 2018 2:38 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Cc: Thomas, Rob <Thomas.Rob@epa.gov>; Ferko, Dan <Fenko.Daniel@epa.gov>
Subject: FW: Fractal Access For EMP Developers

Hi Team,

During our ADC Call today, Rob asked that we confirm Staging / Fractal access for our team has been granted. This will resolve an option action item. Can you please confirm with me that you have the Fractal access you need (if you need it).

Thanks!

Ed

From: Campbell, Ed
Sent: Thursday, February 08, 2018 10:13 AM
To: Ferko, Dan <Fenko.Daniel@epa.gov>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Thanks Dan, I agree that these names can be removed.

From: Ferko, Dan
Sent: Thursday, February 08, 2018 10:11 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Fractal Access For EMP Developers

Rob, Ed,

Below is a list of folks who have access to EMP staging server fractal. There are two groups, one for general server access (first group) and another with more privs specifically for developers. I see the two new developers ([Personal Privacy / Ex. 6] and [Personal Privacy / Ex. 6]) are in both lists, but there are IDs there that I think shouldn't be. Those in red I believe should be removed. Please confirm...

The following have access to fractal:

- [Personal Privacy / Ex. 6] - *Believe this to belong to David Rizzi, that left a long time ago*
- [Personal Privacy / Ex. 6] Erik Leckner
- [Personal Privacy / Ex. 6] FAA EMP - *Not sure what/who this is*
- [Personal Privacy / Ex. 6] Rakhi Madhavan Nair Kamala
- [Personal Privacy / Ex. 6] Svitlana Shlykova - *this is the internal ID for Svitlana's EPA account and no longer needed*
- [Personal Privacy / Ex. 6] Cha-Chi Fan - *This is the external ID for Cha Chi Fan, which is not Cindy. I think this should be removed and may have mistakenly been added thinking it was Cindy*
- [Personal Privacy / Ex. 6] - *This is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] - *Don't believe this is anyone who needs access now so inclined to remove it*
- [Personal Privacy / Ex. 6] Zlata Fomenko - *This is the internal ID for Zlata's EPA account and no longer needed*

For emp_developers:

- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6]
- [Personal Privacy / Ex. 6] *this is the external ID for Jess Ferguson, which can be removed*
- [Personal Privacy / Ex. 6] *this is the external ID for Svitlana, which can be removed*

Thanks,
Dan

Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/14/2018 9:35:25 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
CC: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: Question about EMBI Oil Database

Hello Cindy,

Can you confirm on your end?

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Wednesday, March 14, 2018 5:32 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hello Team,

Taking a approach using Java related code, I see the following mappings to the OIL DB:

Deliberative Process / Ex. 5

So I see for address and owner that there are **unique** ids since they are sequences.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 14, 2018 5:22 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hi Team
Here is a follow up email with Raj's response:

"We have developed mobile apps to perform field inspections. These inspections require us to download Facility, Address and Owners data as it exists in Oil database. In order for us to update our current data accurately we need a way to identify a facility, its address/location and ownership information accurately.

Each facility entry contains multiple addresses assigned to it. We want to make sure that whatever facility address and owner information was assigned to a specific inspection is available to us the same way. For this we need access to internal GUIDs being used by Oil Database. These GUIDs should not be new or randomly generated; they should already exist in Oil Database. These are indexed fields in database used to relate different tables.

Another alternative to GUIDs might be another legible unique identifier field that might be generated for these entities. I have gone through fields currently visible in EMBI but don't see any such fields. If they do exist and I just missed them then please let me know where they are and how I can access them. Currently only FacilityID field uniquely identifies facilities, but address and owner tables don't have AddressID or OwnerID fields to allow us to uniquely relate these tables.

Thanks. Raj Dutt, GISP *Principal Solutions Architect Weston Solutions, Inc.* 972-743-5690 (Cell) 469-666-5530 (Office)"

Thanks.
Regards,
Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Thomas, Rob
Sent: Wednesday, March 14, 2018 4:47 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna

<Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Ed. Thanks for that elaboration and direction.

Rob

From: Campbell, Ed

Sent: Wednesday, March 14, 2018 3:12 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hey Swetha,

It looks like this GUID is potentially going to expose sensitive information on the facility if we add it to the EMBI report. Is it possible to create a concatenated version of this field, or maybe a wholly separate GUID, that Rob would be more comfortable including in the report? Basically, that column has what they need but it also has information we don't want to expose. Let me know what your thoughts are re: adding a new column as a potential solution.

Cindy, feel free to weigh in on this too.

Thanks,

Ed Campbell

ITS-EPA III CSRA

79 TW Alexander Dr, Bld 4401, NC 27713

campbell.ed@epa.gov | (o) 919.200.7243

<http://intranet.epa.gov/webdev>

From: Thomas, Rob

Sent: Wednesday, March 14, 2018 2:28 PM

To: Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Question about EMBI Oil Database

Importance: High

Hi Swetha.

It just dawned on me is this a unique identifier for our application. As in Developer Knowledge, Intellectual property?

All: If I'm not mistaking Raj maybe trying to rebuild Oil Db from a Region 6 perspective. If I'm wrong please advise sooner then later. Thanks.

Rob

From: Chilivery, Swetha

Sent: Wednesday, March 14, 2018 2:16 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Rob,

Below screen shot is an example of Address table unique identifier. The same unique identifier will be shown in the EMBI report. Please confirm if it is ok.

Deliberative Process / Ex. 5

Regards,
Swetha

From: Chilivery, Swetha

Sent: Wednesday, March 14, 2018 10:57 AM

To: Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Rob,

Please ask Raj if my below understanding is correct:

To get you the respective unique GUID's per table, you want me to generate unique GUID's for Owners and Address tables and display the GUID on the EMBI Report, correct ?

Currently, there is no unique identifier for these tables in EMBI reports.

Regards,
Swetha

From: Thomas, Rob

Sent: Friday, March 9, 2018 5:08 PM

To: Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>

Subject: FW: Question about EMBI Oil Database

Hi Swetha. Here is Raj's response and Region 6 Oil Db attachments.

Rob

From: Dutt, Rajendra (Raj) [mailto:Raj.Dutt@westonsolutions.com]
Sent: Thursday, March 8, 2018 5:07 PM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>
Subject: RE: Question about EMBI Oil Database

Thank you for responding to my query.

I have attached two Custom reports which I generated out of EMBI. Both tables often include multiple records for single Facility. I am interesting in obtaining internal Unique Identifiers (preferably GUIDs) for these two table records. Please suggest where I can find these GUID fields.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

Weston Solutions, Inc.

469-731-0452 (Cell)

** Please note change in my cell phone number. I please contact me on this number if you need to reach me **

From: EMP Helpdesk [mailto:EMP_Helpdesk@epa.gov]
Sent: Tuesday, March 06, 2018 3:20 PM
To: Dutt, Rajendra (Raj) <Raj.Dutt@westonsolutions.com>; EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Clonts, Michael <M.Clonts@WestonSolutions.com>; Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hi Raj.

EMBI database has columns that uniquely identifies Owners and Address tables. What do you want to see in the EMBI reports?

Deliberative Process / Ex. 5

From: Dutt, Rajendra (Raj) [mailto:Raj.Dutt@westonsolutions.com]
Sent: Tuesday, February 20, 2018 12:41 PM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>
Subject: RE: Question about EMBI Oil Database

New request:

Is there a way to find out unique identifier values for Facility, Owners and Address tables in EMBI reports? If not then, what would be the best way to generate a unique indexed value in Owners and Address tables to track changes in these tables?

Please see the email trail below. I am following up to find out if EMP Help Desk can provide some feedback or some time-frame about when this question could be answered.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

EPA Region 6 START Contractor

Weston Solutions, Inc.

469-731-0452 (Cell)

** Please note change in my cell phone number. I please contact me on this number if you need to reach me **

From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]

Sent: Thursday, February 08, 2018 2:24 PM

To: Dutt, Rajendra (Raj) <Raj.Dutt@westonsolutions.com>; Campbell, Ed <Campbell.Ed@epa.gov>

Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Clonts, Michael <M.Clonts@WestonSolutions.com>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hello Raj.

I have new Contract Developers for EMP system, which includes Oil Db and Mobile Oil Db. With that said, we are in the midst of creating new environments to develop, test, and stage current and coding. As well as, giving time for the new developers to learn the applications and their work flows etc.

New request:

Is there a way to find out unique identifier values for Facility, Owners and Address tables in EMBI database? If not the what would be the best way to generate a unique indexed value in Owners and Address tables to track changes in these tables.

Your request above will be gathered by the Deliberative Process / Ex. 5 email account to be placed in our Jira/Confluence software to track: issues/problems, comment/change request, and development/modification/enhancements. For now everything from end-users for EMP applications i.e. Oil Db should be sent to that address. Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |

Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Priorization Rep

From: Dutt, Rajendra (Raj) [<mailto:Raj.Dutt@westonsolutions.com>]

Sent: Thursday, February 8, 2018 9:57 AM

To: Cho, Sung (US) <SUNG.CHO@salientcrgt.com>; Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Subject: RE: Question about EMBI Oil Database

Thanks Sung,

I am following up with them.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

Weston Solutions, Inc.

469-731-0452 (Cell)

** Please note change in my cell phone number. I please contact me on this number if you need to reach me **

From: Cho, Sung (US) [<mailto:SUNG.CHO@salientcrgt.com>]

Sent: Thursday, February 08, 2018 8:16 AM

To: Dutt, Rajendra (Raj) <Raj.Dutt@westonsolutions.com>; Thomas, Rob <Thomas.Rob@epa.gov>

Cc: smith.donaldp@epa.gov; Clonts, Michael <M.Clonts@WestonSolutions.com>; Swackhammer, J-Troy

<Swackhammer.J-Troy@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Raj,

Unfortunately, I am no longer part of the EMP team. Please reach out to Rob or Troy with your concerns. Thank you.

From: Dutt, Rajendra (Raj) [mailto:Raj.Dutt@westonsolutions.com]

Sent: Wednesday, February 07, 2018 6:01 PM

To: Cho, Sung (US) <SUNG.CHO@salientcrgt.com>

Cc: smith.donaldp@epa.gov; Clonts, Michael <M.Clonts@WestonSolutions.com>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Subject: Question about EMBI Oil Database

Sung,

Is there a way to find out unique identifier values for Facility, Owners and Address tables in EMBI database? If not the what would be the best way to generate a unique indexed value in Owners and Address tables to track changes in these tables.

I will reach out to you tomorrrw morning.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

Weston Solutions, Inc.

469-731-0452 (Cell)

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Message

From: Leckner, Erik [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A995A6CDBE54FC1BDACFE4212FBD38A-LECKNER, ER]
Sent: 3/14/2018 9:32:09 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]
CC: Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Subject: RE: Question about EMBI Oil Database

Hello Team,

Taking a approach using Java related code, I see the following mappings to the OIL DB:

Deliberative Process / Ex. 5

So I see for address and owner that there are unique ids since they are sequences.

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Deliberative Process / Ex. 5

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Wednesday, March 14, 2018 5:22 PM
To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hi Team

Here is a follow up email with Raj's response:

"We have developed mobile apps to perform field inspections. These inspections require us to download Facility, Address and Owners data as it exists in Oil database. In order for us to update our current data accurately we need a way to identify a facility, its address/location and ownership information accurately.

Each facility entry contains multiple addresses assigned to it. We want to make sure that whatever facility address and owner information was assigned to a specific inspection is available to us the same way. For this we need access to internal GUIDs being used by Oil Database. These GUIDs should not be new or randomly generated; they should already exist in Oil Database. These are indexed fields in database used to relate different tables.

Another alternative to GUIDs might be another legible unique identifier field that might be generated for these entities. I have gone through fields currently visible in EMBI but don't see any such fields. If they do exist and I just missed them then please let me know where they are and how I can access them. Currently only FacilityID field uniquely identifies facilities, but address and owner tables don't have AddressID or OwnerID fields to allow us to uniquely relate these tables.

Thanks. Raj Dutt, GISP *Principal Solutions Architect Weston Solutions, Inc.* 972-743-5690 (Cell) 469-666-5530 (Office)"

Thanks.

Regards,

Rob Thomas | w: 202.564.7507 | c: 202.697.0474 | fx: 202.564.8731 | US EPA | OLEM, OEM |
Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Prioritization Rep

From: Thomas, Rob

Sent: Wednesday, March 14, 2018 4:47 PM

To: Campbell, Ed <Campbell.Ed@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Ed. Thanks for that elaboration and direction.

Rob

From: Campbell, Ed

Sent: Wednesday, March 14, 2018 3:12 PM

To: Thomas, Rob <Thomas.Rob@epa.gov>; Chilivery, Swetha <chilivery.swetha@epa.gov>

Cc: Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hey Swetha,

It looks like this GUID is potentially going to expose sensitive information on the facility if we add it to the EMBI report. Is it possible to create a concatenated version of this field, or maybe a wholly separate GUID, that Rob would be more comfortable including in the report? Basically, that column has what they need but it also has information we don't want to expose. Let me know what your thoughts are re: adding a new column as a potential solution.

Cindy, feel free to weigh in on this too.

Thanks,

Ed Campbell
ITS-EPA III CSRA
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
<http://intranet.epa.gov/webdev>

From: Thomas, Rob
Sent: Wednesday, March 14, 2018 2:28 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Goods, Lawanna <Goods.Lawanna@epa.gov>; McCarthy, Colleen <Mccarthy.Colleen@epa.gov>
Subject: RE: Question about EMBI Oil Database
Importance: High

Hi Swetha.

It just dawned on me is this a unique identifier for our application. As in Developer Knowledge, Intellectual property?

All: If I'm not mistaking Raj maybe trying to rebuild Oil Db from a Region 6 perspective. If I'm wrong please advise sooner then later. Thanks.

Rob

From: Chilivery, Swetha
Sent: Wednesday, March 14, 2018 2:16 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hi Rob,

Below screen shot is an example of Address table unique identifier. The same unique identifier will be shown in the EMBI report. Please confirm if it is ok.

Deliberative Process / Ex. 5

Regards,
Swetha

From: Chilivery, Swetha
Sent: Wednesday, March 14, 2018 10:57 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: RE: Question about EMBI Oil Database

Hi Rob,

Please ask Raj if my below understanding is correct:

To get you the respective unique GUID's per table, you want me to generate unique GUID's for Owners and Address tables and display the GUID on the EMBI Report, correct ?
Currently, there is no unique identifier for these tables in EMBI reports.

Regards,
Swetha

From: Thomas, Rob
Sent: Friday, March 9, 2018 5:08 PM
To: Chilivery, Swetha <chilivery.swetha@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>
Subject: FW: Question about EMBI Oil Database

Hi Swetha. Here is Raj's response and Region 6 Oil Db attachments.

Rob

From: Dutt, Rajendra (Raj) [<mailto:Raj.Dutt@westonsolutions.com>]
Sent: Thursday, March 8, 2018 5:07 PM
To: EMP Helpdesk <EMP_Helpdesk@epa.gov>
Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>; Thomas, Rob <Thomas.Rob@epa.gov>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>
Subject: RE: Question about EMBI Oil Database

Thank you for responding to my query.

I have attached two Custom reports which I generated out of EMBI. Both tables often include multiple records for single Facility. I am interesting in obtaining internal Unique Identifiers (preferably GUIDs) for these two table records. Please suggest where I can find these GUID fields.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

Weston Solutions, Inc.

469-731-0452 (Cell)

** Please note change in my cell phone number. I please contact me on this number if you need to reach me **

From: EMP Helpdesk [mailto:EMP_Helpdesk@epa.gov]

Sent: Tuesday, March 06, 2018 3:20 PM

To: Dutt, Rajendra (Raj) <Raj.Dutt@westonsolutions.com>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Clonts, Michael <M.Clonts@WestonSolutions.com>; Thomas, Rob <Thomas.Rob@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Raj.

EMBI database has columns that uniquely identifies Owners and Address tables. What do you want to see in the EMBI reports?

Deliberative Process / Ex. 5

From: Dutt, Rajendra (Raj) [<mailto:Raj.Dutt@westonsolutions.com>]

Sent: Tuesday, February 20, 2018 12:41 PM

To: EMP Helpdesk <EMP_Helpdesk@epa.gov>

Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>

Subject: RE: Question about EMBI Oil Database

New request:

Is there a way to find out unique identifier values for Facility, Owners and Address tables in EMBI reports? If not then, what would be the best way to generate a unique indexed value in Owners and Address tables to track changes in these tables?

Please see the email trail below. I am following up to find out if EMP Help Desk can provide some feedback or some time-frame about when this question could be answered.

Thanks

Raj Dutt, GISP

Principal Solutions Architect

EPA Region 6 START Contractor

Weston Solutions, Inc.

469-731-0452 (Cell)

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From: Thomas, Rob [<mailto:Thomas.Rob@epa.gov>]

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Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Clonts, Michael <M.Clonts@WestonSolutions.com>; Swackhammer, J-

Troy <Swackhammer.J-Troy@epa.gov>; EMP Helpdesk <EMP_Helpdesk@epa.gov>

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Emergency Management Portal: System Owner/COR/PM | ISSO | FITARA Lead | MAAC Priorization Rep

From: Dutt, Rajendra (Raj) [mailto:Raj.Dutt@westonsolutions.com]

Sent: Thursday, February 8, 2018 9:57 AM

To: Cho, Sung (US) <SUNG.CHO@salientcrgt.com>; Thomas, Rob <Thomas.Rob@epa.gov>

Cc: Smith, DonaldP <smith.donaldp@epa.gov>; Michael Clonts <M.Clonts@westonsolutions.com>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Subject: RE: Question about EMBI Oil Database

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Principal Solutions Architect

Weston Solutions, Inc.

469-731-0452 (Cell)

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To: Dutt, Rajendra (Raj) <Raj.Dutt@westonsolutions.com>; Thomas, Rob <Thomas.Rob@epa.gov>

Cc: smith.donaldp@epa.gov; Clonts, Michael <M.Clonts@WestonSolutions.com>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

Subject: RE: Question about EMBI Oil Database

Hi Raj,

Unfortunately, I am no longer part of the EMP team. Please reach out to Rob or Troy with your concerns. Thank you.

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Cc: smith.donaldp@epa.gov; Clonts, Michael <M.Clonts@WestonSolutions.com>; Swackhammer, J-Troy <Swackhammer.J-Troy@epa.gov>

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Raj Dutt, GISP

Principal Solutions Architect

Weston Solutions, Inc.

469-731-0452 (Cell)

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